16483
11320
5163

G. R. S. 58]

Previous references.

Sanry File No. 38—12

1915.

Serial Nos. 1—38.

(Sanitary)

Later references.

LB 12-15 81. B Jn 5 1915

LB 57-20(247)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1—38.

Part B for January 1915

SUBJECT.

Proposal for an allotment of Rs 20000/- annually from State funds for 5 years to improve the existing water sources all over the Chitaldrug Distt, and to sink new wells in places where there are none.

G. O. No. 5248-59 dt. 6.1.1915.

Passes orders regarding the matter of Sinking Draw-Wells in Villages of the Mysore State as a measure for the prevention of Epidemics.

GPB—10,000—23-3-15

Instt Sarcar
8/9/15

G.R.S. 11] 1912-13

GENERAL AND REVENUE SECRETARIAT.

(Sanitary)

NOTES.

File No. 38-12

FILE HEADING.

provision for the improvement of water supply in the several villages in the Chittaldrug District.

From

The Deputy Commissioner, Chittaldrug District

No. 96 Dated 14·8·12 Received 16·8·12

Diary No. 1097	Enclos. 18 Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Requests sanction from State funds, of an allotment of Rs 20,000/- annually, for 5 years in order to improve the existing water-sources all over the district, by converting the descending wells into draw wells wherever possible and by sinking new wells in places where there are none.

NOTES AND ORDERS.

Submitted for orders.

19·8·12 The Dy Comr requests a State grant of 20,000 Rs per annum for five years for bettering the water supply in the Chittal Drug Dt. His main contention is that all

NOTES—First Sheet.

Serial No.

Other Sources of water supply except draw-wells become easily Contaminate with cholera germs & that an effectiv remedy against cholera is to provide more draw wells. Though the D.C. has advised some States wes, his argum that draw-wells becom unfit, by themselv be an effective remedy against cholera, not convincing. Moreover, it may b easy to provide more draw-wells in villages; but it will not perha be equally easy to persuade people to depend upon that supply alone.

2. The D.C. States that, though the improvement of water supply is a legitimate charge on Dt. Funds, the Dt. Board is unable to meet the charg proposed cost. It is a point for consideration whether a State gra of the Amount proposed will be sanctioned for this purpose. If such a Grant were to be made, it will have to be given to other districts also in due course & the cost ma be prohibitive.

3 The Sanitary Comr. may be Consulted as regards the arguments

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

General and Revenue Secretariat.

File No. 38 of 1912-13

Serial No.

advanced by the D.C. as regards the effectiveness of the remedy proposed (See 4)

21.8.12

2nd Communication from Dewan

23/8/12

4/9/12

4 Yrs. Scroll-Sanitary Comm.

4/9/12 20 Stg.

5. Forwarded for the Sanitary Comm. for favour of opinion.

B.O. 43 6/9/12

B.O.

5/9/12

For Secy to Govt

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

General and Revenue Secretariat.

Sanitary File No. 38 of 1912-13

Serial No.

6 From Laker Observations of Dr. Turner the H.O. of Bombay and Sanitary Commissioner of Sinde of the Provinces of British India Shallow wells or ponds or for the matter of that only drinking water supply need not necessarily be the sole factor in the propagation and spread of Cholera.

7 Having regard to the habits of an rural population even Deep wells may get contaminated or infected with Cholera Virus.

8 The Comparative Value of the various sources of water supply depends upon various circumstances. Even Spring water may be pure or impure in different Cases.

9 The mere fact of its being from a Spring need not be the test of the Goodness of water.

10 According to the Deputy Commissioners letter there are 1487 Villages in the Chitaldrug District. The classes that most suffer in a Village from want of good potable water are the poor unfortunate Holeyars and Madigars who are not allowed to even approach a Well used by Vakkaligas

11 If proper justice should therefore be done to each Village there ought to be three times 1487 or 4461 Wells for the whole District.

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

General and Revenue Secretariat.

File No. 38 of 1912-13

Serial No.

12 Two hundred wells at a total cost of one lac of Rupees therefore at the end of five years will not approach even the fringe of the requirements of the Chittoor District.

13 If other Districts also ask for a similar concession the total cost will be more than prohibitive.

13/9/12 T. V. Ramakotaiah
Sanitary Commissioner

1774

The idea of providing water from drawing wells is a good one but it is not possible to provide every village with such a well within a space of 5 years. Provision should be made in the 8 7 budgets for sinking wells wherever it is necessary in the order of urgency.

23/9/12

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

G. R. S. 12]

General and Revenue Secretariat.

San File No. 38 of 1912-13

Serial No.	
2	14 From the President, District Board, Chittalan No 132 dated 3.9.12 Forwards copy of the resolution of the District Board and requests sanction to the allotment of Rs 20,000/- from provincial funds for sinking draw wells in cholera affected villages in the district. 15 The file has been referred to the Sanitary Commr. unofficially, for favor of opinion on the bill. 10.9.12 16 The ~~file~~ return of the file may be awaited & this may be looked to it. 16-9-12 17 Submitted for orders with the unofficial opinion of the Sanitary Commissioner. 18.9.12 Sec'y) 20.9.12 18 2nd Conclave Dewan 21/9 23.9.12 19 Vide 2nd Con's orders on page 5 supra 23/9/12 20 The clerk to Board 24.9.12

3595/26-9-12

NOTE—Contn. sheet.

GIP—65,000—17-6-12.

[G. R. S. 12]

7

General and Revenue Secretariat. | File No. 38 of 1912-13

Serial No.

The proposed allotment of funds is necessary — but the D.C's letter & the notes recorded no mention is made of the planting under which Govt has promised for every well sunk & later reared the cost of the tree requirements, the trees in- -troduced during the earthwork — Please put up this when & a precis of previous orders which may be relevant — and note how far under there — orders the proposed allotment of funds.

Put up files & earlier

B. N.

23/5/10

21. Please put up refer. SR 5.10.12

Submitted.

22. In June 1890 the president of the Local Fund Board, Jaypur circle applied for an allotment of Rs 10,000/- for the excavation of wells in the Jaypur district with the premise that the grants are only to be given on each village executing a muteahlika to contribute half the cost of the well either in money or labor. Govt sanctioned

NOTE—Comm. sheet.

GPB—65,000—17-6-12.

R. S. 12]

8

General and Revenue Secretariat.

Jan File No. 38 of 1912-13

Serial No.

an allotment of Rs 10000/- under the circumstances above stated (vide Govt. proc. no 3902-11 dated the 20th July 1920) Copy of this order cir 71 has been forwarded to the Dy Commrs of districts for information.

23 In para 7 of the proceedings of the Local Fund Board Engineer circle, dated the 6th May 1891, the Board resolved that no contributions should be demanded for wells sunk. The Govt. did not sanction the above proposal but ordered that if in any case the L.F. Board consider that wells are urgently needed and that the ryots are unable to pay the contribution the recommendation of the Board for exemption from payment of contribution would be considered favorably; but ordinarily a contribution must be demanded from villagers as the wells are intended for their benefit, the contribution being 1/4 or 1/2 as the L.F. Board may in each case see fit to sanction. (vide Govt. proc. no 4906-7 dated 21.7.18 L 330)

24 In March 1893 an estimate for sinking a well at Devalapur, Hagaradevankote hobli, at a cost of Rs 298-9-0, was sanctioned. The villagers contribution Rs 99-8-0.

(vide Govt. proc. no 15595-6 dated 22.3.1893 L.F. 71B-92)

LB Secretariat for a note on the points referred to in the Secretary's note

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

Vide routine note portion

Note Continued as directed by the Asst Secretary.

R. S. 12]

General and Revenue Secretariat.

Sa. File No. 38 of 1912 – 13

Serial No.

25) The L.B section has not been able to trace the particular order referred to by the late Dewan " whereby Govt has promised for every well sunk and water reached, the cost of Stone revetment, the ryots interested doing earth work" though the common prac of having the stone revetment built at Government cost for wells dug by the ryots is well known and is prevalent in the several distrits, and though there exists such a rul in respect to the repair and maintena of minor tanks.

26) While reviewing the D.F administra report for the year 1888-89, the first report relating to District Funds — Government directed that "Everyth possible in the matter of excavatio of wells and creation of facilitie for good drinking water should be done and that the ryots may be encouraged to dig wells by offering grants-in-aid".

(Please see para 9 of G.O.N° 9960-72 dated 12th March 1890.) Cir 21

U

1 D.T.O.

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

R. S. 12]

General and Revenue Secretariat.

San File No. 38 of 1912 – 13

Serial No.

27) Since then, Contributions in the form of labor or money from ryots have been demanded while submitting estimate for wells and granting funds for excavation of wells. (Please see statement appended to G.O. N° 6591-6600/L 451 dated 10th Sep 1891) and also Statement flagged S

28) This demand for Contribution seems to have been so rigorously enforced that recommendations to Government for exemption from payment of Con-tributions were made by the District Boards. (Please see para 4 of G.O. N° 4906-7/L 330 dated 24th July 1891 and connected papers)

29) During the distress of 1891 it was directed that the general rule of demanding labor or men towards the Construction of wells should not be enforced in localities suffering from want of water (Vide the Con-cluding portion of para 4 of Camp no: D 6-11 dated 7th December 1891

30) In Connection with the estimates for well works submitted to Govt, it has been observed that in several cases where the District Boards propose

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

General and Revenue Secretariat. | San File No. 38 of 1912—13

Serial No.

to complete the wells voluntarily sunk by the villagers the whole ~~of the~~ work is estimated for and sanction sought for the excess over the value of the work done by the ryots which in most cases is the earth work of the well

31) With reference to the case under adverstence it is submitted that the programme of the Chitaldrug District probably forms only a part of the well programme for the whole State called for in para 3 of G.O. No. 5508-21 Sam 108-07-1 dated 10th December 1907.

W

32) While sanctioning the d.7. General Budgets a sum of Rs 12000 ~~is funds~~ allotted for the 8 districts or on an average a sum of Rs 1500 for each district is allotted on account of Public works to be executed by the Revenue Departmen This allotment of funds out of Local funds General is generally understood to be a grant-in-ai to District funds for works which could not be ordinarily executed out of District funds and the grants-in-ai ~~is~~ are mainly & generally spent on drinking water wells. Subs for orders

K Pgr
29.11.[illegible]

NOTE—Contn. sheet.

GPP—65,000—17-X-12.

G. R. S. 12]

General and Revenue Secretariat.

San File No. 38 of 1912-13

Serial No.

33. Submitted for orders ~~in the~~ regarding the last para of the Dewan's note in page 7 of the note.

Sec 4)

Sd/ 30/4/

34. It is apparently not possible for Govt to make a grant of Rs 20,000 for one District without giving cause for similar demands from Every other District.

35 Grants for wells are now being made to Each District from Local Funds General as far as possible, & Supplement this amt which the D^t Boards can spare for this purpose. If this is insufficient & if a large allotment is to be made from the Govt funds for undersupply this allotment should be made on some definite plan and no District can be given any large & Excessive grant because it has first come before Govt with an Exhorbitant demand

2nd Com.^{rs} & Dewan

23 11/4/13

NOTE—Contn. sheet.

GPE—65,000—17-C-12.

1538 13

[. R. S. 12]

General and Revenue Secretariat. | San File No. 38 of 1912–13

Serial No.

36 Mr. idea of providing draw-wells for drinking purposes to as many villages as possible in each Distt. & under a very bearable one. But the question of providing such places stands as in the face. Epidemics like Cholera are as confined to any one particular Distt. — All Distts. do suffer from such epidemics at one time & another, remarks of Govt. should come forward with large contributions from State funds in favour of any one particular Distt. the rest are sure to follow suit.

37 It would be well if the D. F. Boards of the several Distts. thought of sparing more money on drinking water wells than on other works of doubtful utility. As regards this Distt, the D. F. B. cannot very well afford to make provision for the wells in a Distt. in the order of urgency & importance & grants from L. F. annual provisions of Govt. (liberal)

Well
15/1/13

Bearer)

9/13
16.1.13

DS
14/1/13

NOTE—Contn. sheet.

GPE—65,000—17-C-12.

Sun File No. 38 of 19/2-13

Serial No.

38 Has any money been spent on wells from Provincial funds in the past?

39 If a workable scheme is prepared for the whole Province and information furnished as to the amount that each District could afford to provide and the amount it would want from Government within the next five years, the matter may be further considered by Government.

40 A rough scheme would do to begin with. Would the Second Councillor kindly favour Government with such a scheme before the end of February?

30.1.13 RC

Sun 1/2/13

1/2/13

Submitted

41 During the year 1908-09 a sum of Rs 10,000/- was sanctioned in the marginally noted proceedings for the construction of drinking water wells and other works of public utility for affording relief during distress of the above amount. A sum of Rs 25,000/- was sanctioned from the Provincial funds & the balance from the Local Funds Grant.

not. proc. No. R 2541-51 dt. 31.10.08 Appi 69-08-3 — 10
No. R 3383-92 dt. 28.11.08 Appi 69-08-7 — P
No. R. 5971-80 dt. 10.2.09 Appi 69-08-62 — 8

42 Submitted with a draft ~~to the Board~~ for approval or other orders.

3.2.13

3/2/13

43 The Expenditure on wells

NOTE—Contn. sheet.

GPB—50,000—12-8-10

1538

G. R. S. 12

General and Revenue Secretariat. | Sang File No. 38 of 1912-13. 15

Serial No.

refd to in the above formed part of relief operations during the distress

44 Clean draft of letter to Dy Commr is put up for orders. I have advised omitted any reference to the Contingency of State help.

Dy
5/2/13

Dy Secy)

45 Submitted with reference to the Dewan's remarks, paras 38 to 40- with information available here & with draft calling for further information.

2nd Councillor). Dewan agree Dy 6/2 6/2/13

46 draft as above

Dy
6/2

(Please vide 2nd Div. addition made in the statement appended to the draft.)

Dy 6/2 Dewan 7/2

47 Issue Please note the revised Statement

Dy
7/2/13

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

4894

G. R. S. 12]

16

General and Revenue Secretariat. | Sun File No. 38 of 1912-13

Serial No.	
3	48 To the Deputy Commissioners of Districts. No. 5978-85 dated the 8th Feby/13 States that the duty of providing drinking wells primarily rests with the District Boards and that grants from Local Funds General are made, when necessary, to supplement the expenditure incurred by them boards, and requests the early submission of a statement in the prescribed form with any other information needed for drawing up a workable scheme in the matter.
4	49 From the Deputy Commissioner, Kolar District. No. 635 dated 17.2.13. With reference to serial No. 3, states that proposals have been called for from the Amildars and it will not be possible to submit the required information before the 25th February/1913. 50 Submitted for orders. 66 21.2.13 51 Seen. Await the receipt of the Statement. 24/4/13 24/7/13 52 As the replies have not been received, draft reminder is submitted. 66 1.3.13 Seen 2/3

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

5760

F. R. S. 12]

17

General and Revenue Secretariat. | Gen. File No. 38 of 1912-13

Serial No.	
	53 To the Deputy Commissioners of Districts (except Tumkur) No 7060-6 dated 5-3-13. Requests that the information called for in serial No 3 may be sent at an early date.
5	54 From the Deputy Commissioner, Kadur Dt. No 3459/25-2-13. States that the details required have been called for from the Amildars and the statement required will be submitted on receipt of the information.
6	55 From the Deputy Commissioner, Tumkur District. No 460 dated 27-2-13 Forwards a statement embodying thereon approximate figures calculated on the actual number of draw wells sunk during the last 12 years in the District out of the District funds, Local funds, General & Special Grants made during the seasons of distress for drawing up a programme in the matter of providing draw wells in the villages. Submitted.
	9-3-13 To. 56 Have the Statements from all Dc's come? If so, please draw up a Consolidated Statement for the whole State SDO 11/3
	11/3/13

NOTE—Contn. sheet.

GPB—55,000—17-6-12.

(760

G. R. S. 12]

18

General and Revenue Secretariat. | Saw File No. 38 of 1912-13

Serial No.	
	Submitted
	57. Information has been received only from the Deputy Commissioner, Tumkur District. Reminder has been issued to the Dy Commrs of other Districts on the 5th instant.
	A 66 11.3.13 58 The reports from the other Dy Comrs may be awaited. And urgent reminders 14/3 SM
	14.3.13
7	59 From the Dy Commissioner, Chitaldrug District, No 383 dated 11.3.13
	States that the information called for has not yet been received from some of the Taluks and that on receipt of the same the information will be submitted
8	60 From the Dy Commissioner, Hassan District No. 324 dated 11.3.13
	States that the particulars called for from the Taluks of Arsikere Taluk have not yet been received and on receipt of the same the programme called for will be submitted.
9	61 From the Dy Commissioner, Mysore District. No. 513 of 11.3.13
	Submits a statement showing particulars of wells which are to be provided in the several

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

5562

G. R. S. 12]

19

General and Revenue Secretariat. | Sam File No. 38 of 1912-13

Serial No.	
	villages in the district during the next five years.
10	62 From the Dy Commr. Chitaldrug Dt, No 395 dt 17.3.13 States that the number of drum wells required is 433 and the total probable cost of sinking them will be Rs 1,50,000.
	63 Informations have not been received from the Dy Commrs of Bangalore, Kolar, Hassan, Shimoga and Kadur districts.
	64 Draft reminder is submitted. The Dy Commissioners of Tumkur & Mysore have submitted the statement called for and have promised further information on receipt of the same from the Amildars. May the further information promised be awaited.
	66 / 20.3.13 Issue dy 22/3/13
	65 To the Deputy Commissioners of Bangalore, Kolar, Hassan, Shimoga & Kadur districts No 7511-3 dated 25.3.13. Requests the early submission of the information called for in serial No 3.
11	66 From the President of the District Board, Bangalore Dt No 475 dt 27.3.13 with reference to serial No 3, submits a.

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

General and Revenue Secretariat.

Famine File No. 38 of 1912-13

Serial No.	
	statement showing the number of draw wells to be sunk in 7 talukas and states that the informatio for the other talukas will be forwarded as soon as they are received from the Amildars concerne
12	From the Deputy Commissioner, Hassan District.
67	No. 341 dated 26.3.13
	Submits a statement showing the well works to be executed in the Hassan District during the five years ending 1917-18; and states that a special grant of Rs 17,000/- maybe made every year from Local funds General or other sources to supple- -ment the Grant of Rs 1,500/- annually under under this head so as to enable execution of the works during the next five years.
13	From the President of the District Board Kadur Di
68	No. 391 dated 20.3.13
	Submits a statement showing the names of villages in the District where wells are consider necessary to be sunk during the next five yea
14	From the President of the District Board, Kadur Distt
69	No. 762 dated 29.3.13
	States that the statement called for will be submitted on receipt of information from the Amildars.

NOTE—Contn. sheet.

GPB—65,000—17-8-12.

S 780

G. R. S. 12]

21

General and Revenue Secretariat.

File No. 38 of 1912-13

Serial No.	
15	The president, District Board, Shimoga District.
	70/ No. 468 dated 31.3.13
	States that particulars required to be embodied in the statement have been called for from the Amildars and on receipt of their replies the Consolidated programme will be submitted.
	71 Says the receipt of the statements from the Deputy Commissioners of Kolar & Shimoga be awaited? Yes Zy
	Submitted with 3 drafts.
	66/ 4.4.13 Issue Zy 5/4/13
16	72 To the president of the District Board, Tumkur Ol. No. 8043 dy 9.4.13
	Invites reference to his letter No. 400 dated 27.2., and requests him to expedite the petty therein referred to.
17	73 To the president District Board, Bangalore Ol. No. 8044 dy 9.4.13
	Requests him to forward the information in the matter of providing drinking wells in villages of the Taluks of Bangalore, Hoskote & Nelamangala.
18	74 To The Deputy Commissioner, Mysore Ol, No. 802, dy 9.4.
	Invites his attention to his letter No. 513 dated 11.3.13 & requests him to submit the

NOTE—Contn. sheet.

GPB—65,000—17-8-12.

6292

. R. S. 12]

22

General and Revenue Secretariat.

Gen File No. 38 of 1912-13

Serial No.	
	Supplemental statement thereto referred to.
19	From the President of the District Board, Tumkur District, No 494 dated 12.4.13
75	States that the reports from the Amildars will be submitted before the end of the official year.
20	76 From the President, District Board, Bangalore City No 5.527 dated 12.4.13
	Submits a statement showing the particulars of draw wells to be sunk in Hoskote, Nelamangala and Bangalore Talukas.
	77 Information have not been received from the Deputy Commissioners of Kolar and Shimoga Districts. Draft reminder is submitted.
	The Dy Commr Tumkur District states that the reports from the Amildars have not yet been received and they will be submitted before the end of the official year. May the receipt of the reports be awaited.
	~~Necessary steps to be taken for~~ information. Issue.
	466 & (19) 22.4.13
	ZY 23/4/13
	~~Issued~~
	To the Dy Commr Kolar & Shimoga Districts. No 8536-7 dated 24.4.13
	Requests that the information called for in serial

NOTE—Contn. sheet.

GPB—61,000—17-6-12.

General and Revenue Secretariat.

Gen File No. 38 of 1912-13

Serial No.	
	re 3 may be sent early.
	78 As the information has not yet been received draft reminder is submitted for approval.
	66 2.5.13
	Issue 7/5/13
	To the Deputy Commissioner, Kolar District.
79	No 8930 dated 7.5.13.
	Invites his attention to serial No 3 and requests him to submit the information in the matter of providing drain wells in the Dist during the next 5 years.
21	80 From the President, District Board, Shimoga. No 191 dated 29.4.13
	States that the information has been called for from the Amildars and their replies are still due and that a Consolidated programme will be submitted as soon as the replies are received
	81 ~~The~~ The issue of the reminder already approved for issue to DB Shimoga may be deferred.
	6 (18) 7.5.13 7.5.13
	yes 8/5/13
	8/5/13

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

68-02

General and Revenue Secretariat.

File No. 38 of 1912-13

Serial No.	
82	The Deputy Commissioners of Kolar and Shimoga Districts have not yet submitted the information in the matter of sinking drain wells in the District. Three reminders have been issued. Submitted with draft reminder 166 20.5.13
83	To the Deputy Commissioners of Kolar & Shimoga Dts No. 9298-9 dated 22.5.13 Requests the early submission of the statement called for in serial No. 3.
22 84	From the President, Dt. Bd. Boards, Kolar District No. 987 dated 23.5.13 Submits a statement showing the number of drain wells to be sunk in the several villages in the District with approximate cost and requests sanction from d.f. General, Rs 14,500/- a year for the work in question.
85	The Deputy Commr Tumkur District has forwarded a statement embodying therein approximate figures for the District. He has not given the details for each taluk. He says that the detailed information will be submitted before the end of June 1913

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

6802 735-2

G. R. S. 12]

25

General and Revenue Secretariat. | Sun File No. 38 of 1912-13

Serial No.

The Deputy Commr Shimoga District has not sent the information in spite of 4 reminders. The last reminder was issued on the 22nd May 1913.

86. A statement containing the information given by the Dy Commrs of districts (except Shimoga) is herewith submitted.

The Shimoga Dy Comr's Reply may be awaited till the 5th Proximo. Issue a reminder to DC, Shimoga

4/6/13

31.5.13

4.6.13

Draft submitted.

5.6.13

Issue.

6/6/13

87 To the Deputy Commissioner, Shimoga District.

No. 9707 dated 9.6.13

Requests him to submit the return called for in serial No. 3 in the matter of providing draw wells in the several villages of the district.

R

88 The reply from the Dy Commr Shimoga District has not yet been received.

16.6.13

NOTE—Contn. sheet.

GPB—55,000—17-6-12.

General and Revenue Secretariat.

File No. 38 of 1912-13

Serial No.	
	93 To the president, Municipal & District Boards, Shimoga. No 106 dated 5-7-13
R	Requests the early submission of a programme in the matter of providing drinking wells in several villages in the District as called for in serial No.
25	94 From the president, Municipal & District Boards, Shimoga, No 7 dated the 14th July 1913: Submits a statement showing the number of drinking wells to be sunk in several villages in the District during the five years ending 1917-18.
	95 The Deputy Commissioner Tumkur District has forwarded a statement embodying therein approximate figures for the District. He has not given the details for each Taluk. A Consolidated statement containing the information given by the Deputy Commissioners of Districts is herewith submitted.
	96 The total number of drinking wells required for 8 Districts is 3903. The approximate cost is Rs 12,64,533.
	The amount that can be made available from other funds Rs 2,82,057
	Cost of earth work to be executed by villagers Rs 2,39,366
	Amount to be met from State funds will be Rs 7,43,110
	Submitted
	466

NOTE—Contn. sheet.

18-7-13

GPB—65,000—17-6-12.

Serial No.

97. The grant required for wells in the whole State is admittedly large, as was to be expected.

A careful examination of the proposals from each Dt. reveals a certain want of uniformity in the demands.

Tumkur heads the list with a demand of Rs. 2,75,000, Kolar comes next with 1,20,960, Chitaldrug third with 1,01,000, Hassan 92,580, Kolar 72,500 and Bangalore 38,520. While Shimoga is too ambitious and propo most confidently to finance the Scheme independently of Govt. help, by providing about 82,503 in 5 years, or about 16,000 a year. It is not improbable, however that it will ask for relief when it find other more modest colleagues get such help. If all that have to be asked for, is to be give the State will have to provide not less 8 lakhs in the next 5 years.

98 But it is a question whether such a large programme can be fully carried out by the Dists. with the existing staff and facilities. It may probably be desirable to limit the grant for the 1st year to only a lac to be distributed as follows:—

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

General and Revenue Secretariat. | Sam File No. 38 of 1912-13

Serial No.

Bangalore 6,000
Kolar 10,000.
Tumkur 20,000.
Mysore 18,000.
Hassan 12,000.
Shimoga 10,000.
Kadur 6,000
Chitaldrug 18,000.

100,000 rupees in 1913-14

99 If this sum is satisfactorily worked out, there will be no difficulty in providing larger allotments in the following years, on the basis of this year's outlay.

100 In this Connection, may also be considered the undesirability of treating works under this programme as works, Sanction for which lapses on the last day of the Year. Special orders will have to issue to push the works forward to Completion, irrespective of a year closing or beginning in the interim, on the understanding that necessary lump sum allotments will be made in the budgets of subsequent years, from which such works can always be paid for.

101 The Deputy Commissioner, and [illegible]

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

G. R. S. 12]

General and Revenue Secretariat. | Gen File No. 38 of 1912-13

Serial No.

With reference to para 38:- During 1908-1909, a Special grant of 1,20,000 was made out of provincial & L.F. general funds for drinking water wells & other wells of public utility. Rs 95,995 were spent out of it; but no statistics are available to show how much of this was utilized for drinking water wells alone:-

With reference to para 39: 103 The Abstract Statement annexed shows that about 3903 wells are required, costing Rs 12,64,533, within a period of 5 years for the whole Province:

The contributions are proposed to stand as follow:-

(a) Raiyats' earthwork :- 2,39,366

(b) District Board contribution :- 2,82,057

It follows that the balance must be made available by Govt.— namely, Rs 7,43,110:-

As figures, these calculations are all right. But the first question is whether so much contribution from the raiyats can be had within the time stipulated. In the second place, can the existing agency spend so much amount efficiently within that period? During the five years from 1907-8 to 1911-12, the Districts have been able to spend roughly 1,77,027 only.

104 If the expenditure is to be quickened & wells have to be provided to meet necessities within the next 5 years, an expansion of the establishment would be needed.

105 On the footing of an annual grant of Rs

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

R. S. 12]

General and Revenue Secretariat. | Secn. File No. 38 of 1912-13

Serial No.

20,000 for each of the districts by Govt, further details will be necessary before the scheme can be deemed as complete.

106. If Govt. decide provisionally the probable amount of such grant on the materials available, further action will be facilitated.

107 The Darbar wanted Govt. a rough scheme vide para 40.

Draft arranged 15/8 Asst. 18/8

2nd Correction & Draft

108. I entertain the same doubt as those expressed by the D. Engr. in the matter of the District Authorities being able to spend the large amount they have asked for & that too, in a satisfactory manner. It will be worth our while to find out how many wells were sunk out of the grant of Rs 1,20,000 made in 1908-09 & of these, how many have been satisfactory in use. They are with a short experience of a District as a Sub-Div. will be able to realise what abuses is made of the D. Fund in this particular line. So, until we are satisfactorily assured by the D. Authorities & Boards that the grants made & those will be properly used & satisfactory results achieved,

NOTE—Contn. sheet.

GIP—65,000—17-6-12.

General and Revenue Secretariat.

Gen File No. 38 of 1912-13

Serial No.

I am not for sanctioning any grant at all. The existing agency & work in these parts is far from satisfactory & must be enforced if we are to expect good results.

109 Besides, I would retain out-turn rate & calculate the money-value of earth-work done out-turn & work himself which in reason be quite satisfactory. I am not without hope that most of them will be willing & able to do this.

110 Four years are too short a period & work out the proposed scheme. Nor are they should be spread over 10 years at least being made dependant upon the satisfactory progress shown & checked from year & year. The D. C. should be asked & prepare lists of villages in the order of their importance & urgency & the work executed in this order as far as possible. It may not be unreasonable to demand a third of the cost as the contribution, instead of labour contribution for each well, but the village concerned the difficulty in most villages is the finding of the proper site for digging the well. Having 50 ft. if not more feet

NOTE—Contn. sheet.

GIP—65,000—17-6-12.

Serial No.

have been due to this ignorance on the part of the rural local authorities. But how best this can be remedied has to be considered — the subject is important enough to be considered at a conference of the D.C.s to be presided over by the Resident at the next General meeting of the officers at Bagore — If the Dewan approves, similar orders will issue. The Chief Engineer the Sanitary Commr. may with advantage sit at this conference

Well

2/8

22/8 Dewan 22/8. Dewan agree 22/8 Dewan 22/8

4797 22.8.12

Dewan)

113 Funds are the first necessity.

It should be ascertained from the Financial Secretary what amount has been spent on rural water supplies in each of the Districts for the past ten years.

114 It should also be roughly estimated as to what amount it is desirable to spend annually for thi purpose in each District for the next five years, and how much of it could be or should be met from the

NOTE—Contn. sheet.

GIP—65,000—17-6-12.

General and Revenue Secretariat. | Secretariat File No. 38 of 1912-13

Serial No.

Provincial and how much from the Local Funds.

115 When these matters are first settled, the details may be gone into further.

116 If the information needed in this respect is collected before the 10th of September, the subject may be referred to the Revenue Commissioner for discussion at a conference during the next Dasara. The Chief Engineer and the Sanitary Commissioner may also be requested to join the conference.

117 The Deputy Secretary is requested to resubmit the case through the Second Councillor in a form in which it should be possible to issue final orders. All the officers concerned should be consulted.

23.8.13.

118 This will first be forwarded unofficially to the Fin. Secy as per para 113:-

2nd Counsellor

Draft & Clear. 26/8.

COMPTROLLER'S OFFICE CIVIL BRANCH. 29 AUG. 1913 BANGALORE MYSORE GOVT.

2618

Br II).

Subd for orders.

117 forwarded No. to the Comptroller for favour of furnishing the information

NOTE—Comtn. sheet.

A statement showing the expenditure incurred
District Funds from 1902-3 to 1911-12.

	1902-03		1903-04		1904-05		1905-06		1906-07		19
	Original Works	Repairs	Original Works	Repairs	Original Works	Repairs	Original Works	Repairs	Original Works	Repairs	Original
Bangalore	1515	346	1402	525	2356	689	6779 1072	1714	4196	389	24
Kolar	6437	1307 267	4319 314	1554 224	not available		7293 413	3221 347	7019 -	1461 1012	29 8
Tumkur	2385	324	1388	605	2021	-	8437	6074	5546	1608	101
Shimoga	3496	989	1774	369	6192	1399	4323	286	3073	794	376
Kadur	-	-	257	-	725	388	2690	960	1372	883	11
Chitaldrug	4628	1378	1993	1781	not available		4400	4875	4338	5306	41
Mysore	2588	1776	2378	1541	5241	1762	8221	5812	6254	3455	140
Hassan	451	270	525	-	1515	-	3890	-	1971	-	31
Total	~~18470~~ 17470	6657	14350	6599	~~18497~~		47518	23289	33769	14908	415

Comptroller's office in mysore
Bangalore 9th September 1913

-don Wellworks (Original works and Repairs) for

-08	1908-09		1909-10		1910-11		1911-12.		
Repairs	Original Works	Repairs	Original Works	Repairs	Original Works	Repairs	Original Works	Repairs	
836	7723	2972	3621	637	2600	82	4773	457	
372	72 84 201 5305	3107	6753	623	654	396	4047	882	* Special Work
194	1571	430	1001	790	732	978	1395	594	
679	22956	1921.3	6226	2078	2605	94	5110	2333	
843	5052	622	1578	458	1830	316	3827	881	
283	1180	614	680	359	808	110	2364	569	
938	7263	10083	3068	3072	538	858	3595	6361	
934	11971	4655	10585	1633	8972	1915	11009	1858	
-	7180	-	1972	31	1295	-	4038	59	
179	77688	41696	36406	9681	20054	4749	40158	13994	

B. Brennan Insp.
Asst Comptroller
Imperial Works

Compld
Ex

2 D

1659

37

R. S. 12]

General and Revenue Secretariat.

Gen. File No. 38 of 1912-13

Serial No. 26

14

From the Deputy Commissioner, Tumkur District.
No. 94 dated 6.9.13

Forwards a statement showing the number of draw wells to be sunk in the Tumkur District during the five years ending 1917-18 on the information collected from the Amildars.

122 In the original statement received with his No. 400 dated the 27th February 13, the Deputy Commissioner Tumkur District applied for Rs 375,000/- for sinking 1500 draw wells. According to the present statement the number of draw wells required is 571 at an estimated cost of Rs 200,000/-

According to the revised statement the total number of draw wells required for 8 Districts is 2974. The approximate cost is Rs 10,89,533/-

1 The amount that can be made available from District funds	Rs 292057
2 Cost of earth work to be executed by villagers	224366
3. Amount to be met from statistic funds	573110
Total	Rs 10,89,533

The Collector has sent a statement showing the amount spent on rural water supplies in each of the Districts for the last ten years.

He has not given total for each District separately. A brief statement is herewith submitted.

Dy Secy.

Hon
18/9

14-9-13

15

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

vince during five years ending 1917- and the

ies) from District funds from 1902-3 to 1911-12 in accordance with Compilers Sta

...ed expenditure years from ...trict funds ... remains	Total	Average amount spent from the funds for each year		Remarks
8647	44132	4413		
18759	77727	7773		
34008	100876	10088		
31341	112550	11255		
360	26310	2631		
6957	41810	4181	*	Provisions met the expenditure entirely from the District funds
5166	15355	1535		
36652	70636	7064		
141890	489396	48940	For five years 244700	

Statement showing the number of drinking wells to be sunk in

expenditure incurred (original works &

Districts	No of drinking wells sequenced	Total approximate cost	details			Average cost for each year	Ac
			Amount that can be made available from District funds	Cost of each work to be executed by villagers	To be met from provincial funds		
Bangalore	214	63900	14000	11380	38520	12780	3
Kolar	487	144445	40554	31391	72500	28889	5
Tumkur	571	200000	35000	60000	105000	40000	6
Mysore	639	209355	50000	38395	120960	41871	8
Hassan	374	154100	40000	21520	92580	30820	2
Shimoga	184	108483	82503	25980	nil	21696	3
Kadur	72	59250	10000	6700	42550	11850	4
Chitaldrug	433	150000	20000	29000	101000	30000	3
Total	2974	1089533	292057	224366	573110	217906	34

General and Revenue Secretariat.

Sim File No. 38 of 1912-13

Serial No.

123 Please put up the following drafts :—

(i) To Shamsja Prasant enquiring how much money can be spared on this account for 1912, and the Executive Engineer has much exactly can be kept apart by the D. B.

(ii) To all Provinces, enquiring if the cost of earthwork to be done by the ryots is intended to be recovered from them; if so whether there is a reasonable expectation of doing so as expeditiously as desirable & what grounds underlie such anticipation; whether the necessary expenditure can be met by the normal agency within the specified period; & if not, what proposals they desire to put forward.

Draft
30/9 Bo
30/9

124 Drafts submitted

5-7
12-10-13 (ii) Dy Sec'y

Bo
13/10.

125 Both the drafts may be approved.

Dy Secy
7/11

2nd Consultation

126 Approved
4/11

Dy Secy 6/11
5/11

127 Issued
Bo
6/11

NOTE—Comtn. sheet.

GPB—6,000—17-6-12.

General and Revenue Secretariat.

Sm File No. 38 of 1912-13

Serial No.	
27	128 To the Deputy Commissioner, Shimoga District. No. 5251 dated 8.11.13 Requests to state how such a large sum of Rs 82503/- can be shown on account of well work from the District funds and to intimate the exact sum that can be set aside from the Dt. Board for the two in question during the next five years.
28	129 To the presidents of the District Boards, No. 5252-9 dated 8.11.13 Enquires whether the cost of the earth work to be done by the villagers as specified in the statements is proposed to be recovered from them in shape of money, and if so, whether the same can be done.
29	130 From the president, District Board, Kadur District No. 246 dated 14.11.13 Very prompt. States that the Board are of opinion that the cost of earth work to be done by the villagers may be recovered from them in the shape of money and that the well works may be started only in places when the full amount of contribution has been paid up and that it will be possible to get the well works done by the existing establishment employed by the District Board. 131 Copy the reply from the other Dy Commrs addressed? 132 Yes. Keep pending

NOTE—Contn. sheet.

21-11-13 GPE—6,000—17-6-12.

G. R. S. 12]

2980

40

General and Revenue Secretariat. | Gen File No. 38 of 1913-13

Serial No. 133

30 From the Deputy Commissioner, Chittaldrug District.

No. 207 dated 20.11.13

States that before the scheme is worked out the Amildars will be directed to collect personal statistics about the needs of wells in individual villages and also to consult the wishes of people as to what they would contribute in the shape of money or labour and it is not now possible to give any further particulars with regard to the scheme in question

134 Copy of the Undersigned's order regarding is in the margin of the letter under disposal is submitted for perusal.

7 Submitted for orders with reference to para 6 of the letter under reference.

MA 5.7 (Signature)
10.12.13 135

Please open a Separate file for this

Routine note put up (Signature)

1. Please get such books as are not available in the library, as they will be required for reference & let me have immediately such books as are now available, for study.

2. Await reports from the Dy.

(Signature) 15/12/13

136 15/12

31 The President, District Board, Tumkur District.

No. 235 dated 12.12.13

States that the earth work valued at Rs 6,000/- is expected to be done by the ryots themselves with their having to contribute the amount in the shape

NOTE—Contn. sheet.

GPB—60,000—7-11-13

General and Revenue Secretariat. | File No. 38 of 1912-13

Serial No.	
	of money and explains the necessity for the establishment of additional establishment for supervising the work.
32	137. From the president, District Board, Hassan No 229 dated 19.12.13 States that the cost of earth work is not proposed to be recovered in cash from the ryots and that the amount entered in the statement is the estimated cost of earthwork to be done by the villagers who are in need drinking water wells in the several parts of the District and the work will be supervised by the existing agency employed by the District Board.
33	138 From the president, District Board, Bangalore No 799 dated 30.3.14 808 " 2.4.14 States that some of the ryots agree to pay Contribution in Cash and some will do the earth work and that the work will be supervised by the District Board agency.
34	139 From the president, District Board, Shimoga, No 289 dated 15.5.14 Suggests that all the funds which the Govt. are prepared to contribute for well works may be placed at the disposal of the District Boards Concerned with the direction that preference should be given to the villagers who first come forward with half the cost and that a special agency should be employed for the purpose.

NOTE—Contn. sheet.

GPB—60,000—25-9-13.

Serial No.	
35	140. From the Dy Commissioner, Shimoga Dist. No. 2908/15, States that it is not possible for the District Board to spare Rs 82,503/- for well works in 5 years and that the Board have resolved to provide Rs 5000/- a year for sinking drink wells.
36	141 The Deputy Commissioner, Mysore District No. 8228/S5/1 States that the majority of the Amildars of the district are of opinion that it is not possible to recover the contribution from the Ryots in cash and that the existing staff is sufficient for the purpose.
37	142 From the president, District & Municipal Boards, Kolar District, No. 76 dated 12-7-14 States that the villagers agree to pay money contribution for carrying out the earth work for 74 wells and to contribute labour for 123 wells and that the existing executive staff cannot carry out the well works satisfactorily.
	143 From the Communications received from the presidents of the District Boards it is observed that the president of the District Board, Kadur alone states that the cost of earth work to be done by the villagers can be recovered in the shape of money, while all the other presidents are of opinion that ryots can contribute towards the cost of earth work in the shape of labour, though the presidents of Bangalore, Kolar & Shimoga have to realise money from the ryots to some extent

NOTE—Contn. sheet.

General and Revenue Secretariat.

Gen File No. 38 of 1912-13

Serial No.

144 The majority of the presidents are of opinion that the agency employed to supervise the District Fund works is sufficient to carry out the well works in question. The presidents of the District Boards of Kolar and Tumkur suggest that an officer of the grade of Assistant Engineer with requisite staff may be employed for the execution and supervision of the works. The president of the District Board, Shimoga District, suggests that a special staff should be employed for this purpose.

145 The question of appointing an Assistant Engineer with requisite staff to supervise District Fund works in each district is under Consideration of Govt. in the L.B. Section (file no. LB. 301 of 12)

146 In accordance with the Standing Board's proposal contained in his letter No. 2828 dated 15th January 1914, a sum of one lakh of rupees is provided in the budget estimate for the year 1914-15, under "26 D, Miscellaneous, Contributions," on account of grant-in-aid for sinking wells in villages.

147 According to the revised statements the total number of draw wells required for several villages in the Districts is 2994. The approximate cost is Rs. 10,89,533/-

(in Kannada file)

NOTE—Contn. sheet.

GPB—60,000—7-11-13

General and Revenue Secretariat.

File No. 38 of 1912-13

Serial No.

1. The amount that can be made available from the District Funds is Rs 2,34,553

2. Cost of earth work to be executed by villagers is Rs 2,04,980

3. Amount to be paid from State Funds is Rs 6,50,000

Total Rs 10,89,533

Submitted for orders.

57
28.7.14

B.E. 148.) In regard to the Secretary's notes 1/8 at p. 123, the following information has been furnished by the President

(i) The President of the Shimoga D.C.B. reports that it is impossible to spare Rs 2503 that the Board has resolved to provide Rs 50 a year for sinking draw wells.

(ii) As regards the cost of the earth work, the Kadur President states that wells would be started only when contributions are paid up.

The Taluq President's views were also the same. The amildar of that D. also thinks that they could never bear cost, b

NOTE—Contn. sheet.

General and Revenue Secretariat. — File No. 38 of 1912-13

Serial No.	
	the present President thinks that the ryots will find it easy to contribute labour
	In Bangalore, some Taluqs of Bangalore cost of earth work will be contributed, and in fact, some portion has already been received but in this also only labour will be supplied
	In Mysore, the majority are for supplying labour than cost.
	In Kolar, ryots in 74 villages are for paying the cost, the ryots in 123 villages are for contributing labour
	In Shimoga, the President proposes to raise money from the malnad ryots & labour from the maidan ryots.
	In Hassan & Tumkur, the Presidents find it difficult to secure money contributions.
149	With regard to the question of, Kadur, Mysore, Hassan, Chitaldrug & Bangalore Presidents think that the existing staff is sufficient to supervise the work, though the Chitaldrug President would prefer to have an Expert Overseer to supervise the work in the whole District Kolar & Tumkur Presidents require an assistant Engineer's staff

NOTE—Contn. sheet.

GPB—60,000—7-11-13

R. S. 12]

1897

General and Revenue Secretariat. | Gen File No. 38 of 1912-13

Serial No.

The Trunk Presidents require additional increase in the Dt Board staff, at Kurtal

In Shimoga, as there is not the ~~full complement~~ given Sanitary Inspectors for medical charge, the President thinks that a special staff is necessary.

150 But all the Presidents are agreed that unless contributions by way of labour or money is forthcoming, no work need be started. This seems a very necessary rule to observe, as otherwise, it may be difficult to enforce the ~~previous~~ contributions. Further as suggested by many Presidents ~~[illegible]~~, it is necessary to ~~[illegible]~~ give preference to those villages where people come forward with a larger proportion of contributions.

Gs
26/5

DS Lee)

Considered & kindly bring up in person
5/10/10

151 A sum of one lakh of rupees has been provided in the current year's Budget under 26 D Miscellaneous 4

NOTE—Contn. sheet.

GPB—60,000—7-11-13

General and Revenue Secretariat. — File No. 38 of 1912-13

Serial No.

contributions for grants in aid for sinking drinking water wells in villages. Besides this 2 lakhs of rupees are provided under the Village Sanitation Scheme for contribution of half the cost in the case of works of permanent utility. Many of the works undertaken under the Village Sanitation Scheme will be drinking water wells. There is therefore no lack of funds during the current year for undertaking a large number of wells.

152. It should be laid down as a general principle however that the cost of all drinking water wells provided hereafter should be borne in equal proportions by the Villagers and the District Board or the part who contribute the other half district being given to the Deputy Commissioner to relax this condition in exceptional cases, where owing to the

NOTE—Contn. sheet.

G2B—10,000—13-6-14

General and Revenue Secretariat. | File No. 38 of 1912-13

Serial No.

poverty of the people can come
a caste scruple such a cond.
in fixes an unreasonable bri

153. As observed by the
2nd Member on p. 33 of the
note the two chief requisite
for deriving the greatest benef
from an extensive programm
of well sinking are (1)
the preparation of a list of
villages arranged in the order of
their urgency and importance
in which wells are needed (2)
the selection of suitable sites
so that money may not be
wasted on costly failures.

154. As regards (1) it
is doubtful if such lists can
be maintained in any district
The wells are now selected
haphazard. As regards (2)
the well-boring experiments
carried on in the Kolar Dt
have been very disappointing
in their results. Proposals

NOTE—Contn. sheet.

(PB—5,000—26-6-11

General and Revenue Secretariat. | Gen File No. 38 of 1912-13

Serial No.

especially where
for water power drills are
under consideration but these
will be useful chiefly where
water has to be tapped at great
depths and so are not likely
to be of much benefit as far
as ordinary drinking water wells for
villages are concerned. Information
is being collected regarding some
improved boring tools which are
being tried in Bombay. Before
a well is undertaken a small
trial pit should be made
so as to ascertain the depth
where water may be tapped.

155 The amount of
Rs 1 lakh of rupees provided this
year may be allotted as follows:—

Mysore	18,000
Chitaldrug	15,000
Tumkur	15,000
Shimoga	12,000
Kolar	12,000
Hassan	10,000
Bangalore	10,000
Kadur	8,000
	1,00,000

NOTE—Contn. sheet.

GPS—5,000-26-6-11

General and Revenue Secretariat. | Gen. File No. 38 of 1912-13

Serial No.

156 The amount should be utilized in undertaking the most urgent and necessary wells arrangements being made to prepare a list of such wells. Presume should be given to wells where the villagers provide not less than half the cost. When the villagers have paid their share of the cost a contribution in the shape of labour the amount of which should not be allowed to lapse but carried over to the credit of the wells next year

157 The question of making similar contributions towards wells to be considered for consideration after the results of some more experience is gained of the results of the grants made this year

158 It is very necessary to tackle the question of providing each district with a set of suitable boring instruments and either by

NOTE—Contn. sheet.

GPB—5,000—26-6-11

+097 692

G. R. S. 12]

General and Revenue Secretariat. | Govt File No. 38 of 1912-13

57

Serial No.	
	V Ranganaumayyar or his Clerk may be asked to investigate the matter thoroughly and work out a scheme
	B 13/10/14
	2nd Minute Dewan 15/10/14
	1st The question of providing a cert & wholesome water-supply to each & every village in the State is an all-import one. And this may not be compromised provided that we proceed upon a definitely laid out programme for each Dt in each Unit. As point out & the Dy. Comm of Statistics there is some over-lapping of activities in this direction. This should be avoided. If we lay down the rule that a combination might be made in case out of provincial & Local funds, & the Unit might be formed a new Unit. Funds, & the Unit might be formed with half the cost, the necessity of the Taluk that is now suggested of with many the Head, in fact, the whole unfortu
1	

NOTE—Contn. sheet.

GPB—5,000—26-6-11

G. R. S. 12]

General and Revenue Secretariat.

Famy File No. 38 of 1912-13

Serial No.

question is what is the best sort of well to have & how to set it during the Famy. comm. reports and has ~~before~~ Govt to submit a number of designs of different kinds to suit different places.

D. Sinclair & Mr. Chatterton have ideas of their own with regard to these rural wells. At the last meeting of the Standing Committee of the Economic Conference, Mr. Chatterton put forward a scheme for rural wells.

I also learn that the Madras Govt. have agreed to place their Key-sheen drill machines at the disposal of Govt. for some time.

Before the question is undertaken in this district, it is very necessary that all the officers interested should meet & discuss the various proposals & arrive at definite conclusions which may be communicated to the President to act upon. There would then be an uniformity of action throughout the State. Otherwise, funds will be frittered away & the question of rural well-supply will remain unsolved

NOTE—Contn. sheet.

GPB—30,000—15-9-14

16/10

692

[G. R. S. 12]

General and Revenue Secretariat. | San. File No. 38 of 1912.

Serial No.

thus be completed within 3 or 4 years.

43 The case may be considered in Council and further action taken, in accordance with the decision which may be arrived at by that body.

M. Vijiaraghava

9th Nov 1914.

C.S. ar Draft 9/11

Secy

12/11

17/11/14

19.11.14.

Hon To Dy Secy for a draft Subm Nbl. also referring to the draft Comm Agreement to save time.

Draft 3/12

Copys put up for signature. Also Defence.

With D.S.N

3178 / 9-12-14

Secy

9/12.

NOTE—Contn. sheet.

GPB—60,000—7-11-13

GPB—1,000—19-7-13

55
53

Extract from the Proceedings of the 340th Meeting of the Council of His Highness the Maharaja, held at Bangalore on the 2nd December 1914.

7. SUBJECT. - (Clauses iii & viii of the Schedule).

Proposals for the improvement of rural water-supply.

OPINION OF THE COUNCIL.

165 The proposals contained in the Dewan's Note of 7th November 1914, may be approved.

Sd. M.VISVESVARAYA,
Dewan of Mysore.

"Extract"

Dy.Secretary to Government.

3178

For disposal at a Meeting.

56
56

No. C. 225

12. 11. 1914

GENERAL AND REVENUE SECRETARIAT.

Council Matter.

SUBJECT.

Proposals for the improvement of rural water supply.

CIRCULATED TO THE MEMBERS OF COUNCIL.

By Order,
D. M. Narasinga Rao.

11th November 1914.

Offg. *Secretary to Government.*

Extraordinary Member of Council. Seen by the Extraordinary Member. 13/11

First Member of Council. Seen by First member. 13/11

Second Member of Council. Seen 13/11

GPB—1,000—3-2-14

57
57

166) *Submitted to His Highness.*

Paper under disposal.

At the request of the Deputy Commissioner, Chitaldrug District, for a special annual allotment of Rs.20,000 for a period of 5 years from Provincial Funds in order to provide as large a number of villages as may be possible in the district with draw-wells with a view to control the spread of cholera, the question whether similar measures should not be adopted throughout the State was taken up for consideration and the Deputy Commissioners were asked to investigate the needs of each district and submit a scheme.

Page 14 of office Note (San.38-17)

2. From the replies received it is observed that the total number of draw-wells to be provided throughout the State comes to nearly three thousand and the approximate cost thereof is estimated at about 11 lakhs of rupees. Deducting the cost of earth work to be executed by the villagers and the amount that can be made available from the District Funds for the purpose, the amount of Government grant required is about 6½ lakhs.

3. There can be no two opinions regarding the necessity for taking some very energetic measures to improve rural water supplies, but at the same time special precautions are necessary to see that the funds available for the purpose are most usefully spent. The most essential work therefore is -

(i) the preparation and the maintenance of a correct up-to-date list of drinking water wells required to be sunk in each taluk arranged in the order of urgency and importance; and

(ii) the selection of the more urgent wells to be undertaken each year at the beginning of the y

58

and the execution of the work according to a regular working programme.

4. A list of wells and statement of works to be executed during the year should be maintained in the offices of the Deputy Commissioner, Sub-Division Office and the Amildars and each of these officers should assume definite responsibility for working out the schem so as to attain the best possible results.

5. As regards funds, a sum of one lakh of rupees has been provided in the current year's Budget under "26 D Mis. 4 contribution for grants-in-aid for sinking drinking water wells in villages". Besides this amount another half a lakh may be made available from the provision under the Village Improvement Scheme. If the villagers also come forward with half the contribution, the total amount that can be then made available for well works will be nearly 3 lakhs a year. In this way all the wells needed may be completed within 3 or 4 years. The special annual allotment of one lakh from Provincial Funds may be continued for 3 or 4 years.

6. After the Village Improvement Scheme has come into existence, the villagers have been showing considerable eagerness in availing themselves of the Government grant to provide themselves with good drinking water wells and many of the works undertaken by the Village Committees have been of this description. There will therefore be no difficulty in persuading the people to take an active interest in providing themselves with good wells of drinking water. It is also under consideration to issue a few simple instructions to Village Committees and local officers ir the matter of the sinking of drinking water wells and keeping them free from contamination.

7. The subject was discussed in the Council.

59
59

Flag B

The Members of the Council are of opinion that action may be taken as suggested in paras 3, 4 and 5 supra. The question of providing each district with proper boring apparatus so that investment of money on wells likely to prove costly failures may be avoided as far as possible, is also being considered separately.

8. I solicit His Highness' approval to adopt the course indicated in paras 3, 4 and 5 above.

M. Rivinvaraya -
10th Dec 1914 -

692 60/60

Record of Cases submitted for the Orders of His Highness the Maharaja.

Subject.

67 Proposals for the improvement rural water supply.

No. 533

Order.

KRW

12 | 12 | 14

Secretary - Please put up
Draft G.O.
12·12·14.
Secy 15/12
RC

Secy 16/12

C. R. S. 12]

General and Revenue Secretariat. | for File No. 38 of 1912-13

Serial No.	
	168) Draft Notification 17.12.14
	169) Please put up a typed copy of the draft as revised today 22/12
	2nd Remarks
3550 28-12-14	Dewan 170) The G.O. is in order & may be approved. 26/12/14
	171) Draft approved by Dewan 2.1.15
	172) Done accordingly 2/1/15
38	173) To the Surgeon General, Members of Board & Presidents of the D & M Boards, Chief Engineer, New Capital & the Comptroller, No. 5248-59 Dated 6.1.1915. Passes orders regarding the proposals in the matter of Sinking Open Wells in Villages of the State as a measure for the prevention of Epidemics.

NOTE—Contn. sheet.

G. P. B.—10,000—10-0-1x

G.R.S. 15]

Facing sheet for cases included in the schedule appended to Notification No. 36 of the 8th Aug. 1902

GENERAL AND REVENUE SECRETARIAT

SUBJECT

Proposals for the improvement of rural water supply.

	Date	Initial of officer himself or responsible Deputy
Received in the Secretariat		
Submitted to Secretary		
Submitted by Secretary to Dewan ...		
Do to Member in charge ...		
Returned to Secretary		
Circulated by Secretary for Council ...	11. 11. 1914.	
Forwarded by.....Member		
Forwarded by.....Member		
Forwarded by.....Member		
Received in Secretariat		
Considered in Council		
Submitted to the Dewan		
Submitted to His Highness		
Orders passed by His Highness		
Final Orders issued		
Circulated to the Members of Council ...		
Extraordinary Member		
First Member		
Second Member		
Returned to Secretary		

GPB—1,000—11-9-14

IV 1518 3rd 1912

From The Deputy Commissioner
Chitaldroog

To The Secretary to the Govt
of Mysore
General & Revenue Depts
Bangalore

Dated

Despatched 14-8-1912

Received

General No. 96
No.

Enclosure No. 1871

Reporting on the origin and spread of Cholera disease in the district during 1911-12 and requesting to sanction an allotment of Rs 20 000 per year for the improving the water supply of villages

No. 96
Encs. 1871

Office of the Deputy Commissioner,
Chitaldrug District.
Dated Chitaldrug, 11th August 1912.

14 B

From

K. Chandy Esquire B. A.,
Deputy Commissioner,
C h i t a l d r u g.

To

DIARY No. 1097
K. R. Srinivasiengar Esquire M. A.,
Officiating Secretary to the Government of
His Highness the Maharaja of Mysore,
General and Revenue Department,
B a n g a l o r e.

19/12-10 13
SECTION Sau
FILE No. 38-12
SERIAL No. 1

S I R,

I have the honor to state that on account of the movement of the people of this District into the adjoining villages of the British Territory where cholera was prevalent and vice versa, for purposes of marriages, jatras, trade etc, infection crept in the District in some parts of the Davanagere, Harihar, Jagalur, Challakere and Hiriyur Taluks bordering His Majesty's Territories. The disease gradually spread to the other taluks also and the District thereby sustained a very heavy loss.

2 The predisposing causes such as water supply, seasonal conditions and the state of sanitation of villages etc being then favorable for the development of cholera microbes, the disease took root, spread gradually from village to village and as a result almost all the Taluks in the District became infected in spite of the preventive measures adopted by the local authorities. Within the short period of 4 months from March to June 1912 so many as nearly 1800 persons fell victims to this dire disease. During the epidemic all possible precautions were adopted and no effort was spared to stamp out the dire disease. Drinking water wells and other sources of water supply were hankanized as often as necessary. Watches were kept wherever necessary to prevent people from drawing water from disused wells or filthy ponds and to protect wholesome wells against pollution by strangers or other

persons from infected localities. The people were repeatedly advised to use no water for drinking purposes other than boiled water and no pains were spared to give them every possible relief.

3 A printed circular order was also issued (vide copy enclosed) to all the patels to bring home to the minds of the peopl the several preventive measures to be adopted. Some bottles of chlorodine were freely distributed for use in the affected Taluks. With these and other precautionary measures, it is gratifying to note that nearly half the number of people stricken with cholera recovered, the percentage of mortality compared with attacks being 51.25. It is also gratifying that the disease ceased to be virulen within a short time, although sporadic cases have been occurring nc and then. Cholera being a water-borne disease it was considered necessary to ascertain the different sources of water-supply obtain ing in the several cholera-stricken villages and with this view, I issued orders to the Amildars of the several Taluks calling for inf -mation in the matter together with a tracing showing the infected villages of each Taluk and the different sources of drinking water obtaining therein.

4 From the information received, it is seen that the chief sources of drinking water in these villages are -- Hallas, descending wells, open ponds or tanks, river-channels etc, and that very few villages have got draw wells. From the tracing and the enclosed Talukwar statements, it is also clear that in the majority of villages, the people who used surface water were largely affected by the disease and it is they that have contributed the greatest number of attacks and deaths, while in the case of villages having draw wells, the number of attacks and deaths is comparatively less. It i evident from this that excepting draw wells all other sources of water supply are more easily contaminated. Besides this the advantage of draw wells are manifold and far-reaching and can be safely depended upon in the summer season when the surface water generally fails.

5 This being a dry and hilly District, many villages are established along the courses of river-channels, hallas etc for

in spite of preventive & precautionary measures adopted,

the sake of water facilities. The villagers usually commit nuisance on the banks of these water-courses as well as in the river-beds, for want of private latrines. Further, the village sewage also is sometimes discharged into these streams. Especially in the Hiriyur Taluk any contamination in the course of the streams and nallas on the High Level is distributed over long distances. The villagers wash themselves their soiled clothes etc in the streams and bury the dead near the beds of rivers so as to avoid the difficulty of digging graves in rocky soils and this practice is more particularly resorted during the prevalence of epidemics when people die in large numbers. ~~In spite of~~ notwithstanding the fact that the available water-sources are contaminated or rendered unfit by various means, the poor villagers are obliged to use the same water for drinking purposes as they have no other means of water supply.

6 During the hot seasons more especially, the supply will be worse as the flow ceases and water stagnates in pools and thus villagers are put to the greatest difficulty at this part of the year in the matter of water-supply. If unfortunately the epidemic breaks out in such villages, the disease is sure to prevail in a virulent manner.

7 Some of the existing wells are generally shallow and without parapet walls, some are not revetted with stones and some are situated in filthy localities.

8 From what I have observed I can say that the water-supply of this District in the majority of villages is very poor and defective. As it is chiefly on the wholesome supply of water that the health and prosperity of the people depends, I beg to urge that it is absolutely necessary to improve the existing water-sources all over the District by converting the descending wells into draw wells wherever possible and by sinking new ones in places where there are none. This has to be worked out gradually in the order of importance and necessity. The proposal will necessarily involve a heavy expenditure, but considering the present situation of the District with respect to water-supply more particularly of the affected parts, and also the economic value of the ma lives that have been already lost and the risk of similar loss in the future also if the present state of things is allowed to continue, the

improvements suggested are urgently called for and the outlay, whatever it may amount to, should in my opinion, be considered well-spent The poor rural population will deem the improvements a great and lasting boon conferred on them by the benign Government.

9. Though the expenditure on this account may be said to be a legitimate charge on the District Funds, I regret to say that the District Funds cannot bear this heavy expenditure, not only on account of its poor financial condition but also owing to the fact that it should meet its quota towards the proposed Railway Project. The people also cannot be induced to bear any additional cess on this account as they have already consented to pay a cess of 3 pies for Railway construction in addition to the one anna cess that they are paying. As the Government have launched on costly schemes for developing the resources of the country, I venture to submit that the preservation of the lives of His Highness's subjects by the simple method of giving them water that will not easily be contaminated with cholera germs, is a matter deserving of gracious consideration simultaneously. It is a truism that the lives of productive labourers, as these ryots are, are as much wealth to the country as any other economic asset, and the mere money value of the lives lost in this District is a very considerable sum.

10. The advantages of draw wells, I submit again, are first, that they will not easily be contaminated and second that they can easily be hankinised. Thus every draw well sunk in villages liable to cholera infection pays itself several times over in saving productive lives. These wells can thus be justifiably treated as "productive" works and money may be set apart for their construction from State Funds. As the District Board is unable to allot money for the purpose, and as the question is one of pressing importance, I beg strongly to recommend that the benign Government may be pleased to sanction from State Funds an allotment of Rs 20,000 annually for some 5 years to come, so that works for improving and creating water-facilities may be taken up in the order of importance and necessity.

11. It has been ascertained that a good draw well revetted with stones may cost on an average about Rs 500 the cost

varying according to the nature of the soil etc and that for the Rs 20,000 proposed, the number of the wells that can approximately be sunk in a year may be about 40. At this rate the total number of wells that may be sunk in about 5 years will be about 200 and the same when distributed over the 1,487 villages of the District according to their urgent requirements will, in my humble opinion, go a great way to alleviate the esisting difficulties.

12. Should the Government be pleased to view my proposa favorably and accord their sanction thereto, I shall submit estimates for works to be carried out during the current year, first in the affected parts and then in other parts in the order of urgency and importance.

I have the honor to be,

S I R,

Your most obedient servant,

K Chaudy

Deputy Commissioner,

Chitaldrug District.

S.V.

Enc to Lr. No. 30-12-1.

ಗ್ರಾಮದ ಜಟೀಲರಿಗೆ ಜ್ಞಾಪನ.

ಕಾಲರಾ ಯಾ ಸಾಂಕ್ರಾಮಿಕ ರೋಗವು ಕಾಣಿಸಿಕೊಂಡ ತರುವಾಯ ಮಾಡಬೇಕಾದ ಸಿದ್ಧತೆಗಳು:——

ರೋಗಕಾರಕವಾದ ಹಳ್ಳಿಗಳಲ್ಲಿ.

ಹಳ್ಳಿಗಳಿಂದಾಗಲೀ, ನದಿಗಳಿಂದಾಗಲೀ, ಅಥವಾ ಇಳಿಯುವ ಭಾವಿಗಳಿಂದಾಗಲೀ ನೀರನ್ನು ತೆಗೆದುಕೊಳ್ಳಬಾರದು. ಹಳ್ಳದ ದಡದಲ್ಲಿ ಆಗಲೀ ಅಥವಾ ಪಾತ್ರದಲ್ಲಿ ಆಗಲೀ ಗುಂಡಿಗಳನ್ನು ತೋಡಿ ಅವುಗಳ ನೀರನ್ನು ಕುಡಿಯಬೇಕು. ಇತರ ಕಡೆಗಳಿಂದ ಕಾಲರಾ ತಗಲಿದವರು ಬಂದು ಕುಡಿಯುವ ಭಾವಿ ನೀರನ್ನು ಮುಟ್ಟದಂತೆ ಅಡ್ಡಿಮಾಡಬೇಕು.

ರೋಗತಗಲಿದ ಹಳ್ಳಿಗಳಲ್ಲಿ.

ಮೇಲ್ಕಂಡ ಮುಂಜಾಗ್ರತೆ ವಿರ್ವಾಡು ಮಾಡಿದಾಗ್ಯೂ ಯಾರಿಗಾದರೂ ನಿಮ್ಮಹಳ್ಳಿಯಲ್ಲಿ ಈ ರೋಗ ತಗಲಿದರೆ ಕೂಡಲೆ ಸವಿಾಪದಲ್ಲಿರತಕ್ಕ ಸರ್ಕಾರಿಕಛೇರಿಗೆ ರಿಪೋರ್ಟ್ ಮಾಡಬೇಕು. ಹಳ್ಳಿಯಲ್ಲಿ ಎಲ್ಲಾ ನೀರನ್ನು ಮರಳಿಸಿ ಕುಡಿಯಬೇಕೆಂದು ದಂಡೋರೆ ಹಾಕಿಸಬೇಕು. ನೀರನ್ನು ಕುದಿಸಿದೆ ಸುಮ್ಮನೆ ಬೆಚ್ಚಗೆಮಾಡಿ ಕುಡಿಯುವದರಿಂದ ಪ್ರಯೋಜನವಿಲ್ಲ. ಬಾಯಿಮುಕ್ಕಳಿಸುವದಕ್ಕೆ ಕೂಡಾ ಕಾದಾರಿದನೀರನ್ನು ಉಪಯೋಗಿಸಬೇಕು.

೨ ರೋಗಿಯು ಯಾವ ಭಾವಿ ನೀರನ್ನು ಉಪಯೋಗಿಸಿದ್ದೆಂಬುದನ್ನು ಪತ್ತೆಮಾಡಿ ಆ ಭಾವಿಯ ನೀರನ್ನು ಇತರರು ಯಾರೂ ಉಪಯೋಗಿಸದಂತೆ ಬಿಟ್ಟು ಬಿಡಬೇಕು. ಸರ್ಕಾರಿನವುಕರರು ಬಂದು ಭಾವಿಗಳಲ್ಲಿ ಔಷಧಿಹಾಕಿದನಂತರ ಅಂಥಾ ಭಾವಿಗಳ ನೀರನ್ನೇ ಉಪಯೋಗಿಸಬೇಕು. ಇಳಿಯತಕ್ಕ ಭಾವಿಗಳಿಗೆ ಎರಡು ಅಥವಾ ಮೂರುದಿವಸಗಳಿಗೊಂದಾವೃತ್ತಿ ಔಷಧಿಹಾಕಬೇಕು. ಇಂಥಾದ್ದರಲ್ಲೂ ಸ್ವಲ್ಪ ಕೆಂಪು ಛಾಯೆಯು ಮೇಲೆ ಇರತಕ್ಕನೀರನ್ನು ಉಪಯೋಗಿಸುವದು ಸುಖ. ನಿಮ್ಮ ಹಳ್ಳಿಗಳಲ್ಲಿ ನೇಸುವಭಾವಿಗಳಿದ್ದರೆ ಇಳಿಯುವಭಾವಿ ನೀರನ್ನು ಉಪಯೋಗಿಸತಕ್ಕದ್ದನ್ನೇ ಬಿಟ್ಟು ಬಿಡಬೇಕು ಹಳ್ಳದ ನೀರನ್ನು ಯಾವಾಗ್ಲೂ ಉಪಯೋಗಿಸಕೂಡದು. ಬಿಸಿಆಹಾರವನ್ನು ತೆಗೆದುಕೊಳ್ಳುವದೂ ಹುಳಿಮಜ್ಜಿಗೆಯನ್ನೂ ಮತ್ತು ನಿಂಬೆಹುಳಿಯನ್ನೂ ಉಪಯೋಗಿಸುವದು ಬಳ್ಳೇದು.

೩ ಕಾಲರಾ ರೋಗವು ನೀರಿನೆ ಮುಖಾಂತರವೇ ಹರಡುತ್ತಾದ್ದೆರಿಂದ ಮೇಲ್ಕಂಡ ಮುಂಜಾಗ್ರತೆಗಳನ್ನು ಮಾಡಿದರೆ ಈ ರೋಗವು ನಿಮ್ಮಹಳ್ಳಿಗೆ ಬರುವದೇ ಇಲ್ಲ ಅಥವಾ ಬಂದುಮೇಳೆ ಬಂದರೂ ಐದಾರು ಮೂರು ದಿವಸಗಳನಂತರ ಹೊಸದಾಗಿ ಬೇರೆಯಾರಿಗೂ ಪುನಃ ರೋಗ ತಗಲುವದಿಲ್ಲ.

ಕ್ಯಾಂಪ್ ಸ್ಪ್ಲಸೂರು.
೮-೪-೧೯೦೨.

ಕೆ. ಪಾಂಡಿ.
ಡೆಪ್ಯೂಟಿ ಕವಿಾಷನರ್
ಚಿತ್ರದುರ್ಗ ಡಿಸ್ಟ್ರಿಕ್ಟ್

Sachidananda press Davangere

Enclosure 3 of 2-1

Statement showing the villages in the Taluk of Chall

Name of villages	Sources of water (drinking purpose)		Remarks
	Halla	Descending wells	
Mallenahalli	-	1	
Chowloor	river water	-	
Korlakunte	-	1	
Belagere	-	-	
Bommanakunte	river water	-	
Soornahalli	Do	-	
Konigenahalli	Do	-	
Opparhalli	-	-	
Nelagathanahalli	Halla	-	
Bydaraddehalli	-	1	
Chamanmaghalli	-	1	
Putlorahalli	-	1	
Karikere	Halla	1	
Kalvehalli	Do	-	
Ky Thagondanahalli	Do	-	
Rangawanahalli	-	1	
Madoor	-	1	
Harrigondanahalli	-	1	
Thorekulmenahalli	Halla	-	
Total			

Ben

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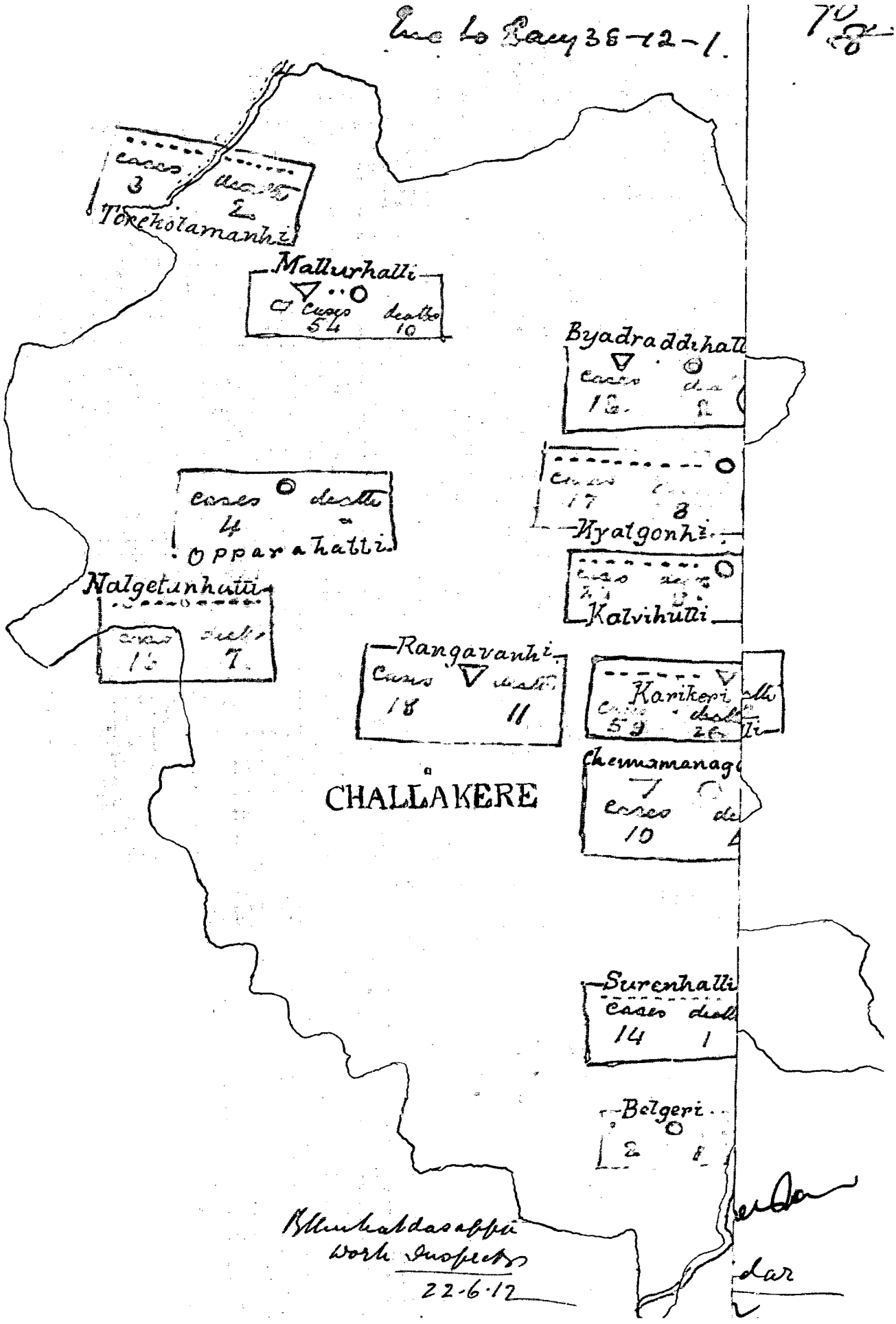
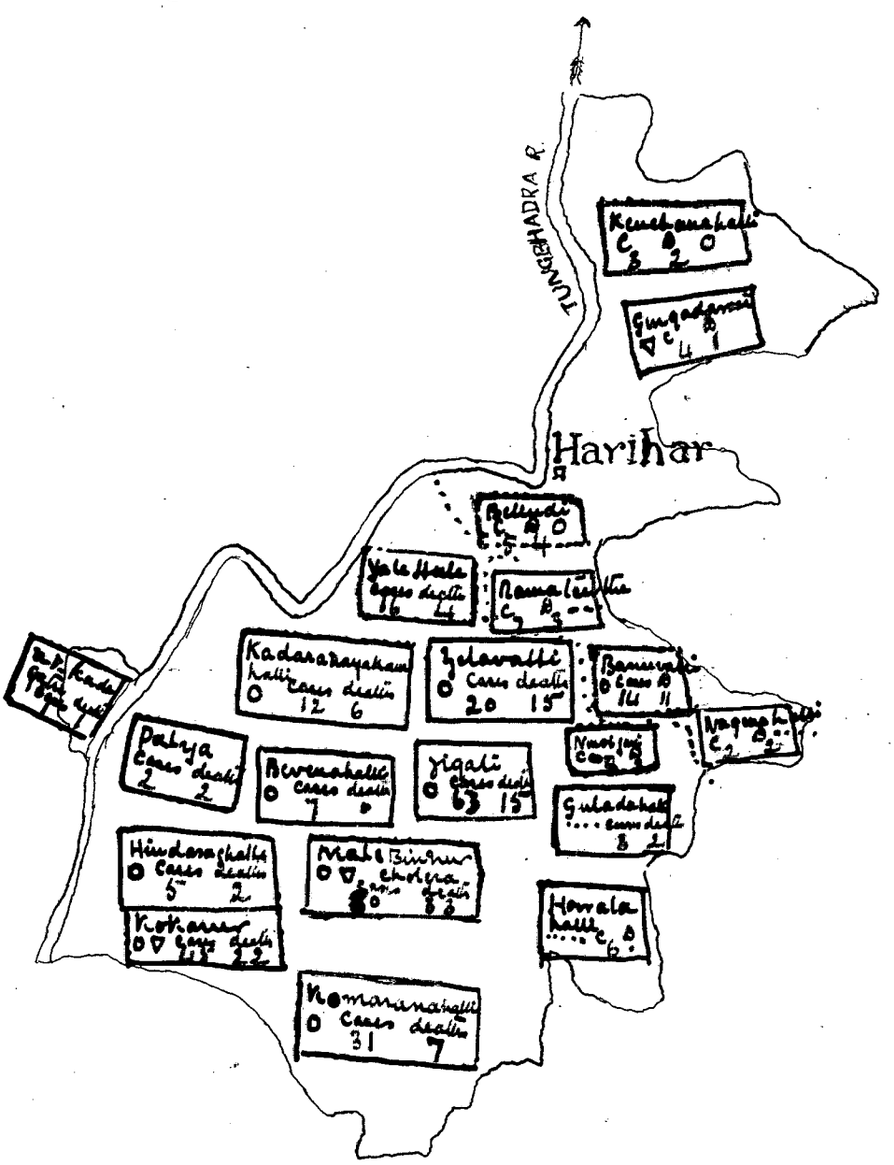

Enc to Rep 38-12-1.
cases 3
Torekolamanhalli
Malluvhalli
cases 54
deaths 10
Byadraddihalli
cases 16
cases 17
Kyatgonhalli
cases 4
Oppanahalli
Kalvihulli
Nalgetanhalli
cases 13
Rangavanhalli
cases 18
Karikeri
cases 59
Chennamanagalli
cases 10
CHALLAKERE
Surenhalli
cases 14
Belgeri
cases 2
Bhimbhadasabha
work suspended
22-6-12

9/71

9.

Enc to Lr. No. 38-72-1.



21.6.12

K. Hanumanthappa
Sanitary Inspector.

S. Ramachandrappa
Health Officer

Statement Showing the Cholera attacked Villages in Hariharpur Sub-Taluk.

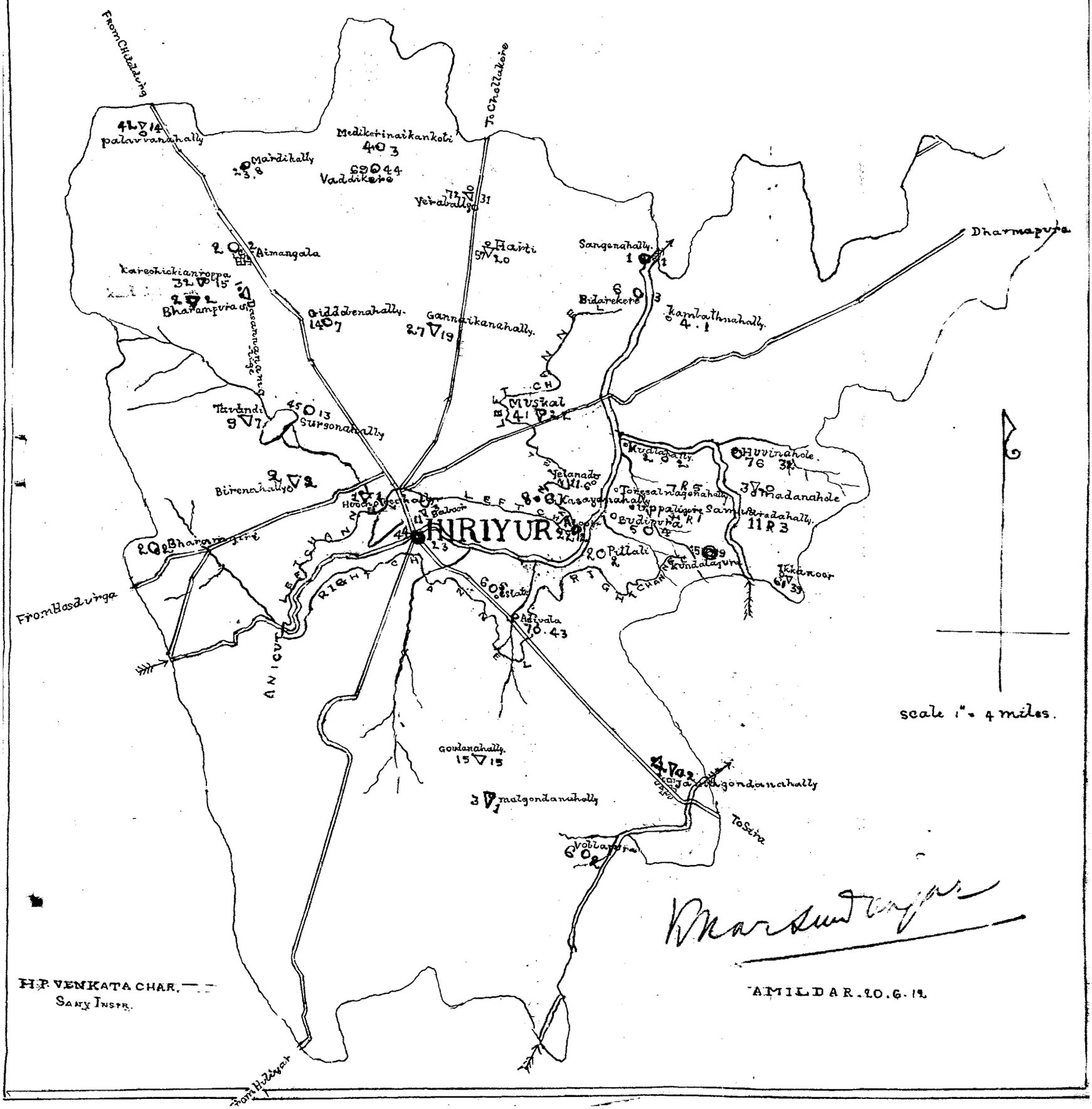
Encls Sanj 38-12-1

Name of Villages	Sources of water supply (drinking purposes)			Cholera		
	Halla	descending well	draw well	Cases	deaths	
Bellur	-	-	draw well	5	4	
Bannvalli	-	-	do -	14	11	
Rama Teertha	Sulleru Halla	-	-	7	3	
Nagenahalli	do —	-	-	2	2	
Gangadarasi	-	descending well	-	4	1	
Kenchanahalli	-	-	draw well	3	2	
Male Bintur	-	descending well	draw well	80	33	
Jigali	-	-	do	63	15	
Jelavalli	-	-	do	20	15	
Kadenanayakanahalli	-	-	do -	12	6	
Kokanur	-	descending well	draw well	48	22	
Bevenahalli	-	do —	...	7	.	
Hindasagatte	-	-	draw well	5	2	
Palya	-	-	-	2	2	The Bhe
Ukkadagatti	-	-	-	1	1	
Nuchigavi	-	-	-	3	2	
Jalekole	-	-	-	16	4	
Gubbanahalli	Halla water	-	-	3	2	
Kumaranahalli	-	-	draw well	31	7	
Havalahalli	Halla water	-	-	6	.	

Harihar
21.6.12

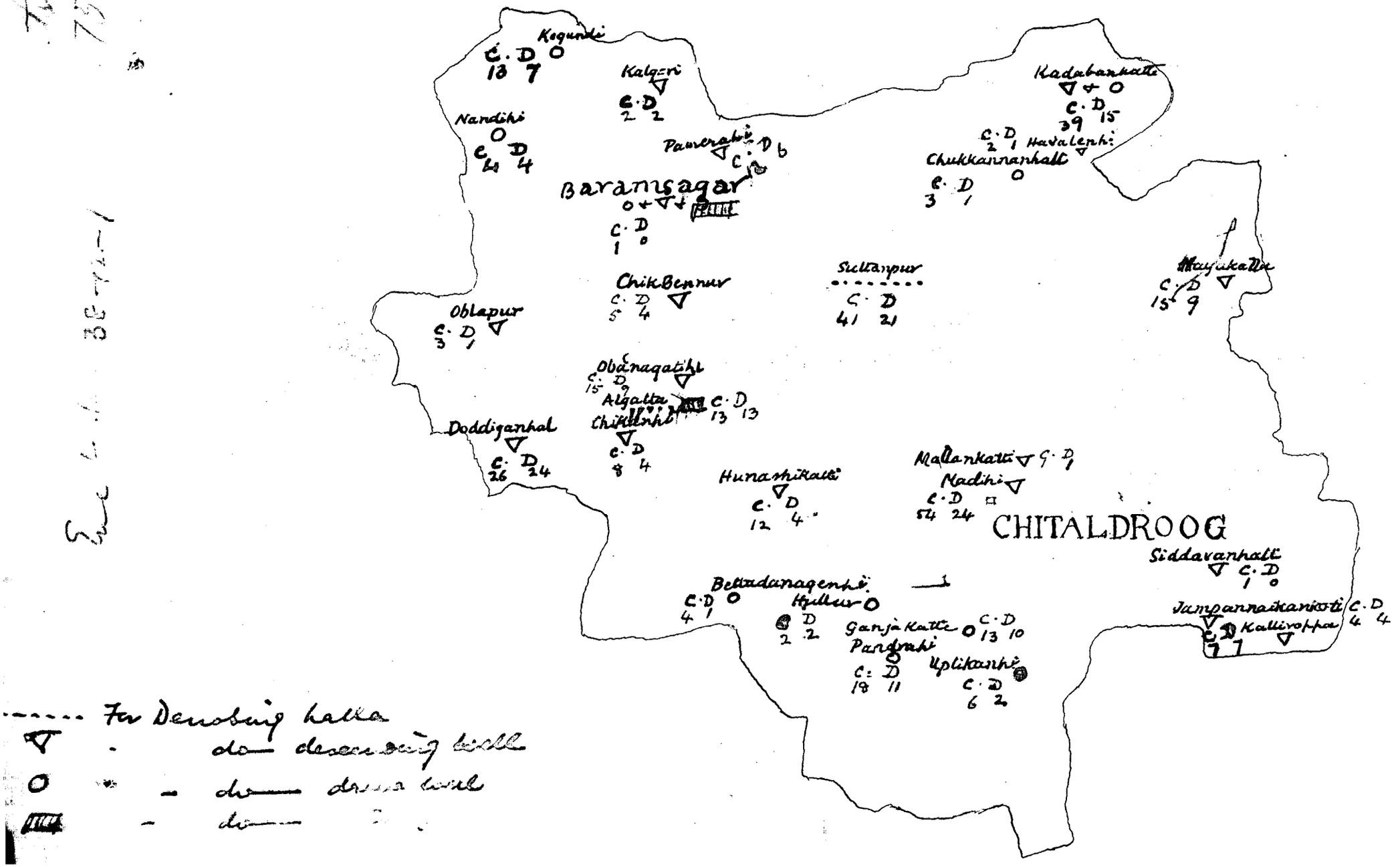
S. [illegible]
Deputy Hari

Enc to Sary 38-12-1



H.P. VENKATA CHAR.
Sary Instr.

AMILDAR. 20.6.12


Kogundi
C·D 18 7
Kalgeri
C·D 2 2
Nandihi
C·D 4 4
Paverahi
C·D 6
Baramsagar
C·D 1 0
Kadabankatte
C·D 15 39
Havalenhi
C·D 2 1
Chukkannanhalli
C·D 3 1
Chikbennur
C·D 5 4
Sultanpur
C·D 41 21
Mayakallu
C·D 15 9
Oblapur
C·D 3 1
Obanagatihi
C·D 15 9
Algatta
C·D 13 13
Chikkenhi
C·D 8 4
Doddiganhal
C·D 26 24
Hunashikatti
C·D 12 4
Mallankatti
C·D 9 1
Nadihi
C·D 54 24
CHITALDROOG
Siddavanhalli
C·D 1 0
Bettadanagenhi
C·D 4 1
Hullur
D 2 2
Ganjakatte
C·D 13 10
Pandyahi
C·D 18 11
Uplikanhi
C·D 6 2
Jampannakankoti
C·D 4 4
Kallivoppa
C·D 7 7
..... For Denoting taluks
do do descending hills
do do drug lands
do

8	Mallanakalle.			-do-		1	1.	
9.	Obalapura.				Draw well.	3	1	
10	Siddavanakally			Descending well.		1		
11	Chickenakalli			do		8	4	
12.	Havalekalli			-do-		2	1	
13.	Kogundi				Draw wells	13	7	
14.	Kalgere			Descending well		2	2	
15.	Sultanipur		Halla			41	21	
16.	Chikkanamakki				Draw well	3	1	
17	Gangagalli				do.	18	10	
18	Kadabanhalle.			Descending well	Draw well	39	15	
19.	Lepanaikenhally				Draw well	6	2	
20.	Pannarakalli			Descending		12	6	
21	~~Hal~~ Bettedanagenakalli				Draw well	4	1	
22	Hullur				do	2	2	
23	Doddalgalli		Halla			18	13.	
24	Hunsakalli			Descending well		12	4	
25	Bhamsagra.			do.	Draw well	1		
26	Hayakalla			do		15	9	

All these villages visited by the Asst. Collector and the necessary measures for clearing the Affected areas and the Greatest care has been taken

Water was found

Has also a Tank but it contains not much water now

contains Tank - the water which flowing through is used -

Contains a Tank also the water which is used

G. Subbarao Collector

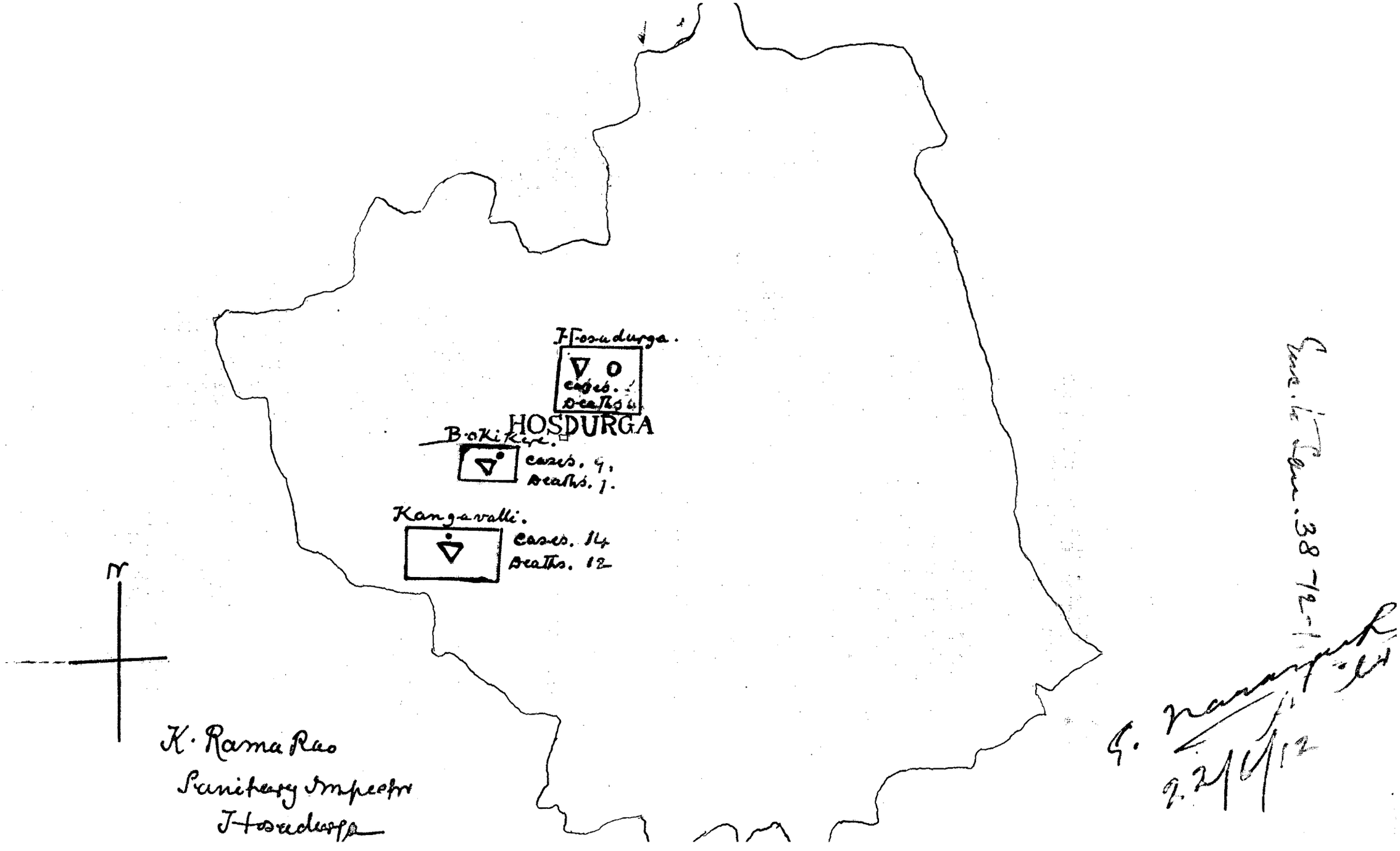
Statement Showing the Cholera attacked villages in the Chitaldroog

— — Taluk.

Sl. No.	Name of Village.	Sources of Water Supply (drinking purposes).			Cholera.		Remarks.
		Halla.	Descending well.	Draw wells.	Cases	Deaths	
1	Obanagatihalli	-	Descending	-	15	9	Enc to Govt 20-12-1.
2	Chickbennur	-	do	-	5	4	
3	Doddiganhal	-	do	-	26	24	
4	Madahalli	-	do	-	54	24	
5	Pandranalli	-	-	Draw well	18	11	
6	Nandihalli	-	-	do	4	4	
7	Ramapannaikankote	-	Descending	-	7 4	7 4	Also has also a tank but it Contains not much water

77

Sue Lr dary 38 72-1



K. Rama Rao
Sanitary Inspector
T. Hosadurga

Sue Lr dary 38 72-1

G. Ramapuram
9.2.1972

Statement showing the Cholera attacked villages in the Tal Holadurga during 1911-12

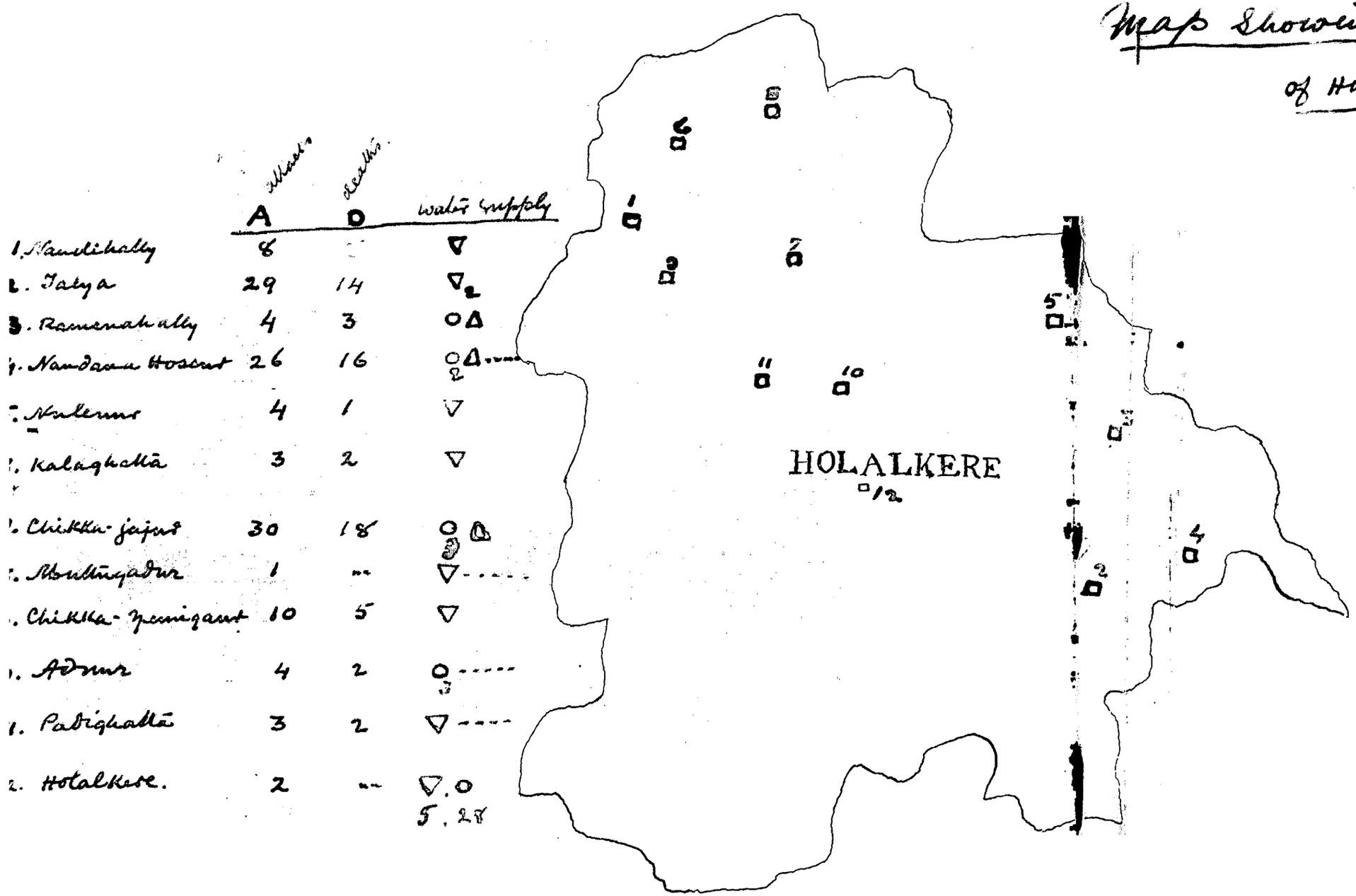
Names of villages	Sources of water supply (drinking purposes)			Cholera		Remarks
	Kella	Decendy wells	Draw wells	Cases	Deaths	
Holadurga	-	4	6	8	4	
Bokikere	-	1	-	9	7	
Kanguvalli	-	1	-	14	12	
Total	-	6	6	31	23	

Vide to Lr 3872-1

22/6/12

S. Ramanujam
Amildar

Map Showing the Cholera Statistics of Holalkere Taluk.



	Attacks A	Deaths D	Water supply
1. Nandikally	6	--	▽
2. Jatya	29	14	▽
3. Ramenahally	4	3	○△
4. Nandana Hosuru	26	16	○△
5. Kallenur	4	1	▽
6. Kalaghatta	3	2	▽
7. Chikka-jajur	30	18	○△
8. Mallingadur	1	--	▽
9. Chikka-yemiganur	10	5	▽
10. Adnur	4	2	○
11. Pabighatta	3	2	▽
12. Holalkere.	2	--	▽.○
			5.28

Enc to Surg 38 dt 1

Asst Surgeon

80 4

Statement Showing the Number of Villages attacked in the Taluq of Holalkere. Chitaldoorg District.

Sl. No.	Name of Village	Sources of Water-Supply (drinking purposes)			Cholera		Remarks.
		Halla 1	Descending Wells 2	Draw Wells. 3	attacks 4	deaths. 5	
1	Nandihally	-	1	-	8	8	The wells in cols. 2 & 3 include both private & Govt.
2	Talya.	-	1 & tank	-	29	14	
3	Ramenahally	-	1 tank	1	4	3	
4	Nandana Hosur	1	1	2	26	16	
5	Nulenur (Talya Hobli)	-	Honda	-	4	1	
6	Kalaghalla	-	1	-	3	2	
7	Chikka-Jajur	-	Tank	3	30	18	
8	Mallingadur	1	1	-	1	-	
9	Chickka-Yemmiganur	-	Tank	-	10	5	
10	Adnur	Halla	-	3	4	2	
11	Padighalla.	Halla	1	-	3	2	
12	Holalkere	-	2 + 1 Honda + 3 Tanks	28	45	4	Besides the tanks & wells shown there are several other sources of water supply to which people resort.

H. K. Narasimhaiyengar
Sanitary Inspector

Date 21/6/12
Holalkere

Amildar

Statement showing the Cholera attacked villages in the Mahalingapuram Taluk.
Cas per Deputy Commissioner's Circular order No. 15 dated 17.6.12.

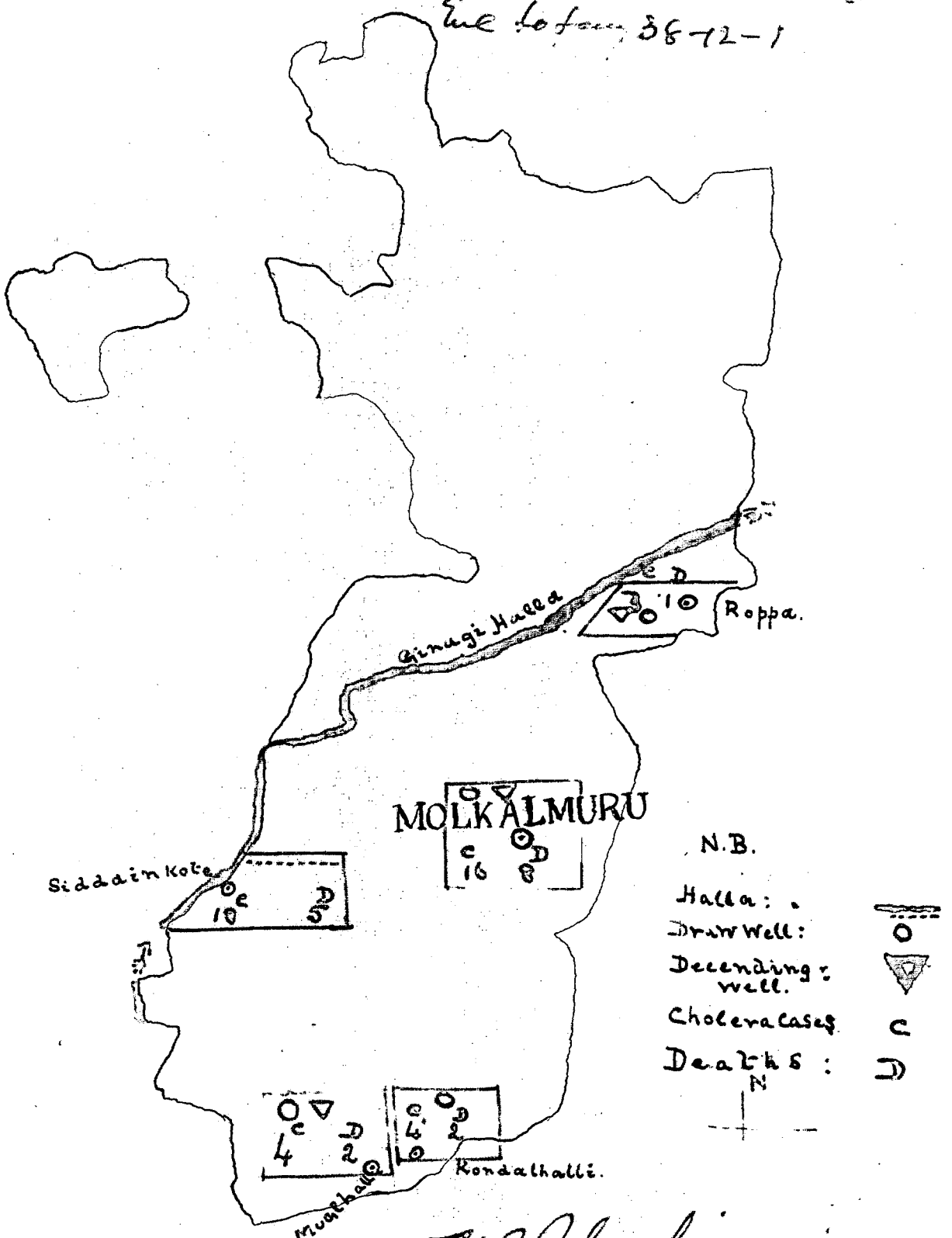
Name of village	Source of water Supply (Drinking purposes)			Cholera		Remarks.
	Kalla	Descending wells	Draw wells.	Cases	Deaths	
Malakal - Muslims		4	1	16	8	
Siddaiahna - Koli	1		1	18	5	
Kandla - Kalki			1	4	2	
Mogala - Kalki		1	1	4	2	
Rotha		1	1	3	1	Hamlet of Siddahur village.

21.6.12

K. Vedanayagam
Amildar

82

Enc to letter 38-72-1



S. Venkata Rao
Sanitary Inspector

K. Venkatachiyar
Health Officer
22/

21

Enc to Sam 38-12-1.

Statement Showing The Cholera attacked Villages in Davangere Taluq for 1911-912.

No.	Name of Village	Sources of Water Supply (Drinking purposes)			Cholera		Remarks.
		Halla	Descending well	Draw wells	cases	deaths	
1	Kakkaragola		-	yes	8	8	
2	Halebatthi	-	yes	yes	17	11	Remained from the list Since declared free.
3	Avergola	-	-	yes	1	1	
4	Dodbathi	-	-	yes	6	3	
5	Davangere	-	yes	yes	1	1	
6	Basapur	-	-	yes	13	4	
7	Kadajji	-	-	yes	2	2	
8	Siramanahalli	-	yes	-	54	32	
9	Vaddaniahalli	-	-	yes	9	6	
10	Kodihalli	-	-	yes	10	6	
11	Linganpura	-	-	yes	4	3	
12	Angodu	-	yes	yes	7	3	
13	Kerayagalahalli	-	yes	yes	69	39	
14	Hebbal	-	yes	-	23	11	
15	Pavadarangavvanahalli	-	yes	yes	7	2	
16	Alur	-	yes	yes	31	18	
17	Ayasankatte	-	-	yes	5	3	

19	Halavarthi	-	yes	-	8	5
20	Belavanoor	-	-	yes	17	15
21	Kolenahalli	yes	-	-	13	6
23	Mudihadadi	yes	yes	yes	16	11
24	Kolkunte	-	yes	-	16	7
25	Hadadi	-	yes	yes	54	15
26	Bisaleri	-	-	yes	18	6
27	Kanaganahalli	yes	-	yes	9	6
28	Thurchagatta	-	-	yes	2	1
29	Tavalagatta	-	-	yes	5	3
30	Kurki	-	yes	-	22	11
31	Tarikatte	-	yes	-	13	7
32	Kaidale	-	-	yes	8	2
	Concrete	-	-	yes	8	4
34	Battalakatte	yes	-	-	8	2
35	Bavihal	yes	yes	-	83	49
36	Dindadahalli	-	-	yes	4	3
37	Annapura	-	-	yes	12	7
38	Hommaikanahalli	yes	-	yes	1	1
39	Kodagamur	-	yes	-	1	1

A1

Institute in Bangalore

order 5637-40 San 27-12-19 99.3.17

After due consideration of the proposal, Govt. agree with the present (San & Comm) Senior Surgeon that the idea of a new building for the public Health Institute is unnecessary and may therefore be dropped.

2 Fresh proposals regarding any additions and alterations absolutely necessary in connection with the existing building may be submitted, after taking into account the changes introduced by the recent order sanctioning the re-organisation of the Sanitary Department, as far as it concerns the public Health Institute.

6/3/17

Secretary to Govt.
General Dept

To Sanitary Commr Bge
" Senior Surgeon
" President City Municipal Council, Bangalore
" Chief Engineer.

Buildings for the public Health Institute

(1000

[G.R.S. 28] Fair draft

File No. 27-12
Serial No. 19

Diary No. of letter replied to 862

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT.

, *the* 191 .

READ—

Correspondence ending with letter No. G.C.147 dated 6th September 16, from the Sanitary Commissioner in Mysore, on the subject of a proposal submitted

ORDER THEREON.—No.

Date of issue 8.3.17

Signed by Mr B. Subba Rao

his be

printed?

treated as a standing order?

published in the Gazette English part?

translated?

placed at the disposal of the Press?

published in the Gazette Kannada part?

Rao Bahadur P. S. Krishnaswamy Rao, the Sanitary Commissioner for the construction of a special building for the public Health

over.

SUBJECT.

GPB—50,000—1-12-12

CITY MUNICIPAL OFFICE,
BANGALORE,

Dated 12th Sept. 1916.

O. 173

Dear Mr Krishna Rao

The sale of sites in
Basavangudi is
now going on —
I should like to
receive early orders
to sell the site
which was once
intended for

the Public Health
Institute, but now
no longer suitable
for the purpose —
The Senior Surgeon
Sanitary Commission
has condemned the
site for this purpose
& I agree with him

Yours sincerely
W. H. Hammatt

GOVERNMENT OF MYSORE

D. O. No. 1849
San. 27-12-18

GENERAL AND REVENUE SECRETARIAT.

Dated Bangalore, 12th September 1916.

Dear Sir,

With reference to your D.O. Letter No.164 dated the ... instant about the sale of the building sites forming the 5th and 6th blocks of the Basavangudi Extension which have been selected for the Public Health Institute buildings, I am desired to state that the sale of the sites may be --- deferred pending further orders in the matter.

Yours sincerely

Draft

To

Rajasabhabhushana Dewan Bahadur
K. P. Puttanna Chetty, Esquire,
President, Bangalore City Municipal Council.

W.L. 8508/14/9/16
Copy to Sanitary Comr. for information with reference to his letter no. G.C. 147 96 Sept. 1916.

By order

buildings
Public Health Institute ~~etc~~
~~situated, and to request~~
~~that the proposed sale~~
I am directed to state that ~~pending further orders~~
~~may be deferred as Govt~~ sale of the site may be
deferred pending
further orders
wish to have some time
to reconsider the question
of an alternative site
and other details connected
therewith.

I am to request
the favor of your issuing
the needful instructions
in the matter.

I have &c

LB

For Secy. to Govt.

To

Copy to the Sanitary
Com for information with
refce to his letter no. G.C. 147
of 6th Sept. 1916.

To

Put up file
draft &
fair copies
LB

List of enclosures,

Copied by

Examined by

GPB—25,000—4-3-13

for Secy to Govt

(96

. R. S. 26] 12/11

San. File No. 27-12

Serial No. 18

Diary No. of letter replied to

No. 1849

Savings-12

9.12.9.12

General and Revenue Secretariat

( )

, the 191 .

To

The President

Bangalore City Municipal Council

Date of issue 12/9

Dear Sir

Signed by

With reference

I am directed to

acknowledge the receipt

of your D.O. letter No. 164

dated the 7th instant about

the subject of disposing

the Sale of the building sites forming

the 5th and 6th blocks of

the Basavangudi Extension

in which the sites selected

which have been selected

for the buildings of the

over.

SUBJECT.

12/3

9/12/19

D. O. 164

CITY MUNICIPAL OFFICE,
BANGALORE,

D 862 Dated 7th September 1915

Dear Mr. Krishna Rao,

With reference to Municipal Notification dated the 10th ultimo, proposing to sell the house sites in the 5th and 6th blocks of Basavangudi Extension, I received a communication from the Executive Engineer, Sanitary Division, stating that there was a proposal once to construct the Public Health Institute and quarters pertaining to it in portions of both of the preceeding blocks.

The place where the staff quarters ~~are~~ were proposed to be built has been sold already and there are private bungalows sprung up.

The area proposed for the institute proper measures about 12½ acres and covers 102 sites i.e. the major part of the 6th block.

I referred the question to the Senior Surgeon and Sanitary Commissioner and requested him to let me know if the proposal to locate the Public Health Institute in this area hemmed in on all sides by dwelling houses, was to stand, or whether it should be considered to have been abandoned. In his letter

letter of this day's date the Senior Surgeon states that it is desirable to relinquish the present site originally selected for the Public Health Institute and to choose some other mor detached from residential localities. I fully agree with him. He also mentions another likely situation to the Sout East of the Basavangudi Extension as likely to suit all requirements. I believe he has addressed Government on the subject.

May I request you to be so good as to obtain early orders of Government on this head so as to reach me before the 11th instant at the latest as that is the date fixed for the auction?

The ground is suitable for building sites and unsuitable for the Public Health Institute.

Yours sincerely,

Honorary President.

To

L. Krishna Rao, Esquire,

Secretary to Government,

Revenue Department, Bangalore.

...o the house site ... occupies an extreme corner. There is also possibility for expansion.. The sites referred to by the Executive Engineer, Sanitary Division, measure about 12½ acres and that for the institute is hemmed in between house sites while the site for quarters of the Officers and staff is private land on which private bunglows already exist.

3. I would therefore request that you may kindly decide as early as possible the site best suited for the Public Health Institute so that I may settle before the day of auction - 11th September 1916 - whether to reserve or dispose of the sites pointed out by the Sanitary Engineer.

Letter No.C.305-2 dated 6th September 1916, from the Sanitary Commissioner in Mysore, to the Hon.President City Municipal Council, Bangalore.

In reply to your letter No.882 dated the 1st Instant (received in this Office on the 5th Instant), I have the honor to state that as several houses have sprung up in the immediate neighbourhood of the proposed sites for the Vaccine Institute and for quarters for the staff and as many more are likely to be added very soon, it appears to me desirable to relinquish the sites in favor of others that would be more detached. There is an extensive stretch of land towards the east-south-east of the south eastern corner of Basavangudi, which, if it could be made available, would be far better suited that the sites now reserved. I am addressing Government accordingly.

"C O P I E S"

Sanitary Commissioner.

from the house sites and occupies an extreme corner. There is also possibility for expansion.. The sites referred to by the Executive Engineer, Sanitary Division, measure about 12½ acres and that for the institute is hemmed in between house sites while the site for quarters of the Officers and staff is private land on which private bunglows already exist.

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"C O P I E S"

Sanitary Commissioner.

Enc to Jan 27-12-16. 193

Letter No.948 dated 16-8-1916, from the Executive Engineer, Sanitary Division, Bangalore, to the Honorary President, City Municipal Council, Bangalore.

With reference to Gazette Notification No.32 (page 578) dated 10-8-1916, regarding selling of sites by auction in the Basavangudi Extension, I have the honor to state that it is proposed to build the new Public Health Institute and necessary out-houses &c., in the 6th Block of that Extension and the portion of the block that lies to the East of the 5th Cross Road may not be sold. An extrac from the plan showing the site proposed is enclosed.

Letter No.882 dated the 1st September 1916, from the Honorary President, City Municipal Council, Bangalore, to the Sanitary Commissioner in Mysore, Bangalore,

---

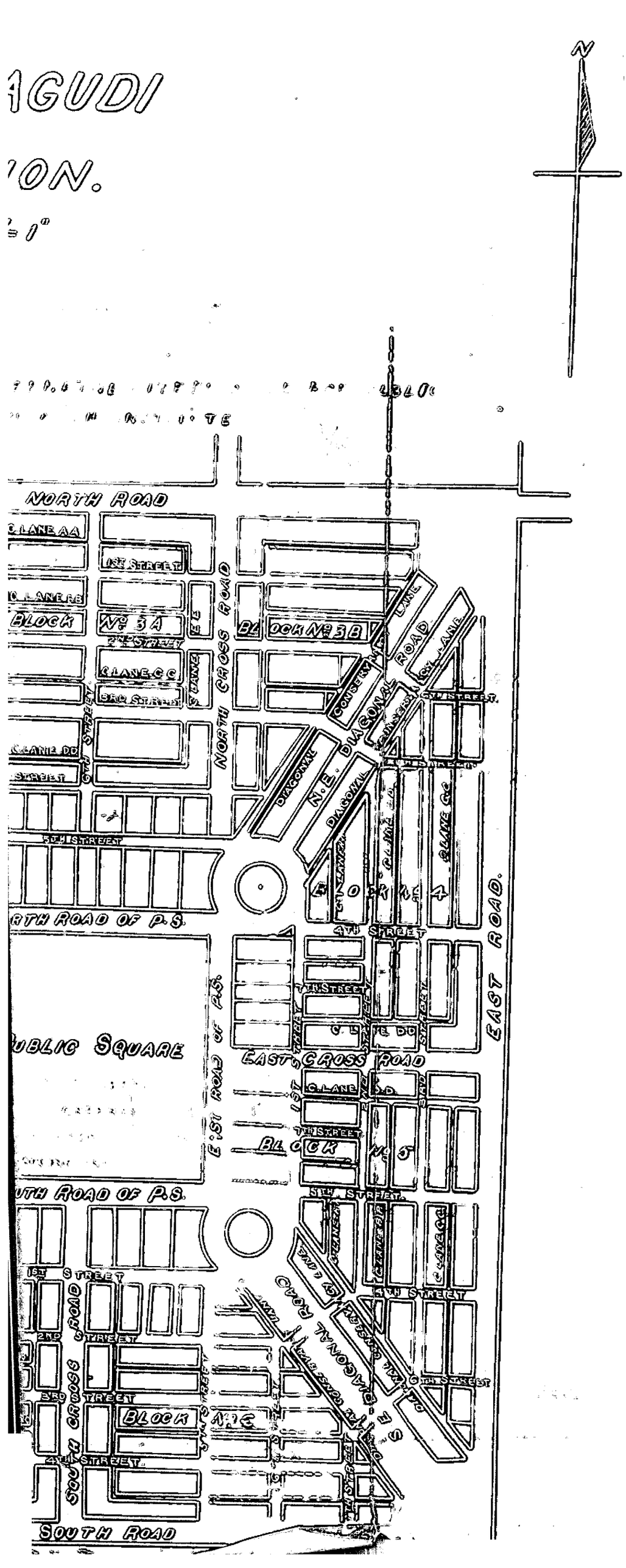
I have the honor to bring to your notice that the Executive Engineer, Sanitary Division, has intimated to me in his letter No.948 dated 16-8-1916 - copy with plan enclosed - that it is proposed to build the new Public Health Institute at the South-eastern corner of the Basavangudi Extension, and further requested me not to sell the sites within the area, which are notified for sale by public auction on the 11th September 1916.

2. I have been under the belief that the proposal to locate the Public Health Institute in the Basavangudi Extension has been abandoned in favor of other sites situated away from the inhabited quarters. If, however, the proposal stands, I would suggest that the institute be located at the south-western corner of the Basavangudi Extension, in a part of the area which had been given for a private Diary Farm but has since been resumed, and marked in the plan in yellow border lines. The whole site is more than 15 acres and is on a higher level and a few acres may be set apart to accommodate both the institute and quarters of the Officers and staff. It is practically detached

AGUDI

ION.

= 1"


N
NORTH ROAD
C. LANE AA
1ST STREET
C. LANE BB
BLOCK No. 3A
2ND STREET
C. LANE CC
3RD STREET
BLOCK No. 3B
N.E. DIAGONAL
NORTH CROSS ROAD
5TH STREET
C. LANE DD
6TH STREET
7TH STREET
8TH STREET
BLOCK No. 4
4TH STREET
EAST ROAD.
EAST CROSS ROAD
C. LANE EE
9TH STREET
BLOCK No. 5
10TH STREET
1ST ROAD OF P.S.
PUBLIC SQUARE
SOUTH ROAD OF P.S.
SOUTH CROSS ROAD
BLOCK No. 6
SOUTH ROAD

GPB—50,000—26-1-15

19

From The Sanitary Commissio
in Impor
Bangalo

To The Secretary to Gov
Genl dep

GEN. & REV. SECT.
6 SEP 1916

Dated 6.9.16

Despatched

Received

General No. G.C 147

No.

Enclosure No. 1 Map &1

Recommending that the ar
Reserved in the Basavan gud
Extension for the Public He
Institute may be sold by
public auction

D 861

Office of the Sanitary Commissioner
with the Government of Mysore,

No. G.C 147 Exc 1 Dated, Bangalore, the 6th September 1916.

7. M. 27-12-16

From

Rao Bahadur Rajakarya Pravina
T.V.Arumugum Mudaliar, Esq., M.B.C.M.,
Sanitary Commissioner with the Govt. of
H.H. the Maharaja of Mysore, Bangalore

To

D.M.Narasinga Rao, Esq., B.A., B.L.,
Secretary to the Govt of H.H. the
Maharaja of Mysore, Genl Dept., Bangalore.

Sir,

In enclosing herein copies of correspondence ending with this Office letter No.C.305-4 of today's date to the Honorary President, City Municipal Council, Bangalore I have the honor to request that you will be so good as to obtain the approval of Government to the sites in the Basavangudi Extension now reserved for the Vaccine Institute to be sold by public auction and to the selection of a more desirable site for the Institute towards the east-south east of the south-eastern corner of the Extension.

I have the honor to be,

Sir,

Your most obedient servant,

T. Arumugum

Sanitary Commissioner.

1576

ab

90

G.R.S. 26]

SUBJECT Buildings for the public Health Institute

Diary No. of letter replied to 7573.

Section

File No. 27-12

Serial No. 15

General and Revenue Secretariat
(Sanitary)
, the 191 .

a Plans. 1st Dept
No. 10272
Sanitary 27-12 — 15
9/18.6.15.

Date of issue 18.6.15.

To The Chief Engineer of Mysore

Signed by Mr G. Srinivasa Iyer

Sir,

I am directed to forward herewith a report with rough plans and estimates for the construction of buildings for the public Health Institute as called for in your letter No. 5260 dated the 5th June 1915.

I have &c

for 9/15 Sanitary

8a 14/6

a. 16/6

14

over.

iv Ag 116

GPB—5,000—16-1-1

1915.

MYSORE P. W. DEPARTMENT.

No 1260

From

THE CHIEF ENGINEER OF MYSORE,

Bangalore.

To The Secretary to Government General and Revenue Department

Dated Bangalore 5·6·1915

Despatched

Enclosure No. —.

SUBJECT.

Rough plans and Estimates for public health Institute. Etc

97513

7-12-12

TELEGRAPHIC ADDRESS: *Statewoks.*

No. 5760

Sam 27-12-10-14

MYSORE P. W. DEPARTMENT.

CENTRAL OFFICE,

Bangalore, 1st June 1915.

DIARY NO. 97513

SECTION

FILE NO.

REF. NO.

From

KARPUR SHRINIVASRAO, ESQ., B.SC., L.C.E.,

Chief Engineer of Mysore,

Bangalore.

To

D.M.Narasinga Rao, Esq., B.A., B.L.,

Offg: Secretary to Government,

General and Revenue Departments.

Sir,

I have the honour to request you will be so good as to eturn the rough plans and estimates for the Public Health Insti-ute, forwarded with this office No.8739 dated the 30th October 912, as the same are urgently required by the Superintending Engi-eer, Southern Circle, to prepare a detailed project called for by he Sanitary Commissioner.

I have the honour to be,

Sir,

Your most obedient servant,

K. Shrinivasrao

Deputy Chief Engineer of Mysore

ameliorate the condition of the people of Mysore, especially of the malnads. It is, I believe, the intention of the Government to devote a large sum of money annually to improve the Malnads. But the best and most lasting results can be obtained only by the priliminary establishment of a Central Institute and branch Laboratories where scientific investigations can be conducted. The application of any measures based on ascertained Scientific facts, will yield fruit a thousandfold.

"COPY".

T. J. Venkatachar

Sanitary Commissioner.

Letter No.856, dated the 26th December 1913, from the Director, Public Health Institute, Bangalore, to the Sanitary Commissioner in Mysore, Bangalore.

In continuation of my previous letters on this subject, I have the honor to request that prior to giving over charge of your appointment as Sanitary Commissioner, you will be so good as to write to the Government once more regarding the new buildings for the Public Health Institute.

His Excellency Lord Hardinge in one of his speeches at Mysore complimented the Mysore Government on having established the Public Health Institute and a Sanitary School. The Public Health Institute which was formally brought into existence in November 1911, has been doing as much work as it is possible to do, considering the limited accommodation, want of equipment and insufficiency of staff. The Refrigerating plant which arrived 18 months ago has not yet been set up for want of a proper room. The introduction of many improvements in the methods of ordinary Bacteriological analyses, has to be put off for want of a Refrigerating room. The Vaccine Institute has not been provided with suitable premises. The School of Hygiem has no proper lecture room for lectures and demonstrations. The Public Health Museum and Public Health Library which are important from an educational point of view are yet in an embryonic stage. The Proto Zoological section of the Public Health Institute on the proper working of which the success of Anti-malarial measures in the whole of the state depends, has yet to see the light of day.

In this connection, I need hardly point to the stamping out of malaria in the Panama Canal Zone. It was a triumph of organisation guided by the leading light of science. Of course money was spent lavishly to wrest the secrets of science, but it was not money spent in vain. A white man's grave has been thereby converted into a Sanatorium. After all the Public Health Institute does not require any very large sum of money. Two lakhs of Rupees spread over 2 or 3 years will bring into existence an Institute of which any Government may be proud. With proper buildings, equipment and adequate staff, scientific work of a high order can be turned out which will help to ameli-

IV

Department of Public Health in Mysore

2/1/14 Jan 13/1/14

From

THE SANITARY COMMISSIONER
IN MYSORE, BANGALORE.

To

THE SECRETARY TO GOVT.,
GEN. & REV. DEPTTS,
BANGALORE.

Dated 31 Dec

Despatched December 1913.

Received

General No. 2495

No.

Enclosure No. 1

SUBJECT.

Forwarding for orders
Copy of letter from the
Director. P.H. Institute
on the subject of providing
new quarters for the
P.H. Institute.

V.B. SOOBBIAH AND SONS, PRINTERS, FORT, BANGALORE—1913

D3703

Department of Public Health in Mysore.

OFFICE OF THE SANITARY COMMISSIONER
WITH THE GOVT. OF MYSORE,

Bangalore, dated the 31st December 1913.

No. 2495
ENC. 1

Dan 27-12
SL-15

From

P.S.Achyuta Rao Esquire,
Sanitary Commissioner with the Government of His Highness the Maharajah of Mysore, BANGALORE.

To

K.R.Srinivasiengar Esqr., M.A.,
Secretary to the Government of His Highness the Maharajah of Mysore, General & Revenue Departments
BANGALORE.

SIR,

In continuation of my letter No.1522 dated the 15th October 1913, I have the honor to forward herewith for the early orders of Government, copy of letter No.856 dated the 26th Instant from the Director, Public Health Institute, on the subject of providing new buildings for the Public Health Institute.

I have the honor to be,
Sir,
Your most obedient servant,

P. S. Achyuta Rao

Sanitary Commissioner.

purpose.

(7) Public Health Lectures and demonstrations for educating the public cannot be given in the absence of suitable buildings.

It is easy for the staff to arrange for these in other halls

(8) Quarters for some at least of the Laboratory servants are absolutely necessary to look after experimental animals and to assist the Director and staff at all hours of day and night.

(9) The School of Hygiene must have its own lecture hall and rooms for special demonstrations as otherwise the lecturers as well as the Laboratory workers will be put to great inconvenience as is the case at present.

C. J. Cunningham

Sanitary Commissioner.

P.H.

purpose.

(7) Public restaurant and department
for accommodating the public served by the
closure or multiple buildings.

(8) Quarters for one or more members of the
laboratory workers are specifically required to
work after performing required services and to maintain
the Director and staff as may be necessary
ments.

(9) The school of the arts, music, and the dra-
matic arts [illegible] and rooms for assembly [illegible]
as authorized by the Legislature as well as the [illegible]
tory workers may be put to more lucrative use
be is the case at present.

Printing Committee.

Memo on the necessity
for New Buildings for the Public Health Institute.

-****-

The present Public Health Institute was designed and intended only for the performance of ordinary Chemical Examiner's work and routine Bacteriological work. The establishment of a Public Health Institute necessitates new buildings if the full benefits of that Institute are to ~~the~~ accrue to the State. The following items of additional work cannot be performed unless the buildings now proposed to be constructed at Basavangudi are sanctioned.

(1) The Vaccine Institute cannot form an intrinsic part of the Public Health Institute unless new buildings are given.

(2) No Public Health Museum can be established in the present building.

(3) No Public Health Library can be formed without a suitable building.

(4) Research work requires a refrigerating room and specially equipped Laboratories which are not now available.

(5) No research work can be carried on unless proper quarters are provided for the Director and one of his Assistants within the precincts of the Public Health Institute.

(6) No Protozoological work is possible without a Laboratory specially equipped for the purpose.

purposes.

without a laboratory specifically built and for the

(6) No photographic work is done in the Public Health Institute.

(5) No photographic work can be carried on unless proper materials are provided for by a director or one of the Bacteriologists within the Institute.

(4) Classroom work requires a fully equipped room and specially equipped laboratories which are not now available.

without a suitable building.

(3) No Public Health Laboratory can be carried on

in the present building.

(2) No Public Health Laboratory can be carried on

adequate room anywhere.

(1) The Wooding Institute cannot form an

integral part of the Public Health Institute

Experiments are conducted.

Buildings now proposed to be constructed if

additional work cannot be undertaken unless the

to the Institute. The following items of

according to the Estes. The following items of

if the full benefits of the Institute are to be

Public Health Institute accommodations must

"Bacteriological work". The establishment of a

of ordinary Chemical examinations must be limited

designed and intended only for the purposes

The present building and Institute is

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for Non Building for the Public Health Institute

Page on the masonry)

183

D2371

Sany-27-12-13

No. 1522
Duc one

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore dated the 15th October 1913

From

P.S. Achyuta Rao Esq.,
Sanitary Commissioner with
the Government of His Highness
the Maharaja of Mysore, Bangalore.

To

K.R. Srinivasa Iyengar Esq., M.A.,
Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments,
B a n g a l o r e

Sir,

In reply to your letter No. 3839 Sany. 27-12-1
dated the 23rd September 1913, I have the honor to enclos
a memorandum explaining what additional work would be
facilitated by providing a new building for the Public
Health Institute.

I have the honor to be,

Sor,

Your most obedient servant,

P. S. Achyuta Rao

Sanitary Commissioner.

P.H.

Your most obedient servant,

Sec'

I have the honor to be,

Sir,

Be it: Treasure.

Transposed by Proportion Rule Number Four for the Limit

a Supernatural explanation would not withstand our united

dated the 23rd October 1913, I have the honor to proc

Ir reply to your letter No. 3658 Sec., Vol-II-

Sir,

Yours obediently Commissioner.

P.S.

Secretary to the Government of Bih
Lieutenant Governor of Bihar,
Patna.

To

The Chairman of Jamshedpur Municipality,
Secretary Commissioner with
the Government of Bihar
Administrative Deptt.

Phone

Memorandum dated the.....October 1920

with the Government of Bihar,

Letter of the Secretary for Irrigation

Sw)

(8)

G.R.S. 26]

2/9

File No. 27-12

Serial No. 11

Diary No. of letter replied to 1491

No. 3839
Sanitary 27-12-11

General and Revenue Secretariat
(Sanitary).
, *the* 19 .

To 23.9.13.

The Sanitary Commissioner

Sir,

Date of issue 23.9.13.

Signed by Mr A.V. Ramanathan

With reference to your letter No 1007 dated the 30th August 1913, submitting details in regard to the Equipment and establishment for the Public Health Institute, I am directed to observe that it is not clear therefrom what additional work will be facilitated by the proposed erection of a new building for the Institute and hence, and to request you in continuation of this office letter No 3071 dated the 30th

Sam 121-11-5

2

over.

SUBJECT.

23/9/13.

gust 1913, to furnish full information

the points referred to.

I have to

Am
30/9
for Secretary

Drew
27/9

st of enclosures,

Copied by

Examined by

GPB—10,000—28-2-11.

The number of drain wells to be sunk in the province during the five years ending 1917-18

Taluk	No. of villages in which drain wells have to be sunk	No. of existing wells or ponds or any other source of water supply	No. of drain wells required	Total approximate cost	Cost of earth work to be executed by villagers	Amount that can be made available from district funds	Remarks (Information whether the well proposed is in col. 3 is private or public, construction from District funds or d. 7 General)
1	2	3	4	5	6	7	8
		Bangalore District					
Hoskote	10	10	10	3900	770	1500	4 Govt. wells & 6 private wells
Kankanhalli	7	26	7	3400	1500	1500	Government wells
Magadi	25	25	25	7500	600	1500	10 Govt. wells & 15 private wells
Closepet Sub Taluk	20	95	20	6000	1200	1500	18 Govt. (D.F.) wells & 2 private wells

Anekal	20	25	20	6500	1000	1500	The existing source of water supply, viz. tanks are kutcha ones & wells are private ones
Channapatna	15	200	15	4500	500	1500	It is stated that some of the wells are constructed from the funds, some are private ones.
Devanhalli	26	29	26	6100	1490	1500	15 private ones & the rest kutcha ones
R. . l.	1.3	513	43	15000	2500	1500	

Chikkaballapur	23	673	23	5750	1150	10000	39 wells are stated to have been constructed from the local funds & 634 are private wells.
Hoskote	25	(details awaited)	25	5250	670	10000	All the existing wells are reported to be private ones.
Total	214	1596	214	63900	11380	14000	(8+11+20)
	Kolar District						
Kolar	30	20	30	9000	1500		All private sources of water supply
Malur	65	57	66	17250	4475		do
Bowringpet	73	60	74	24600	5290		do
Srinivasapur	57	51	57	17725	3645		do

Seemivasapuram	80	85	80	21,440	3,430	-	All private sources of water supply
Chintamani	50	48	50	19,330	4110	-	do
Siddaghatta	62	60	62	14,000	6,200	-	do
Chikballapur	9	4	12	4,200	601	-	do
Goribidanur	23	26	23	7,000	1240	-	do
Bagepally	15	19	15	4500	-	-	do
Gudibanda	18	22	18	5400	900	-	do
Total	482	452	487	1,44,445	31,391	40,554	

R 22

Junkun District

Junkun	30	604	30	10,500	3000
Maddacini	94	250	94	32900	5500
Chikmagalur	69	43	49	25000	18500
Sira	29	84	29	10000	1500
Gubbi	111	55	111	65000	6500
Tiptur	49	49	49	20000	6000
Puranpur	69	82	69	20000	2000
Kunigal	56	61	56	17000	4000

Kolatagere	34	87	34	10,000	3,000		
Tankvekere	50	200	50	13,000	6,000		(correction as per Govt Circular 940/S-5/13
				203400	56000		
	~~2372~~ 5·71	~~1500~~ (5/15	~~1500~~ 5·71	~~375000~~ 200000	~~75000~~ 60000	35000 ~~5000~~ per year or Rs 25000/-	Statistics sent in different proforma from the Assistant Commissioners ~~proforma~~ the information will be submitted at the end of month.
					abbreviated		(V no 6)
		Mysore District					
Mysore	16	15	16	4750			11 are kutcha wells. The Govt Circular states that the subsoil being rocky and the projects have no earth work can be done by pyots
Yedatore	22	42	22	9000	200		It is stated that all tanks comes in the kutcha are from kutcha.
Hunsur	35	(a) 38	(b) 38	13465	1935		(a) 12 are wells, (9 private + 3 Govt) 2 are kutcha (Govt) 14 are Kutties 8 tanks, 1 makta + 1 bulla
							(b) It is reported that earth work has already been done for 7 wells.
Hadinaravanakote	25	31	25	7500	300	-	

Kandukupeta	(c) 23	(d) 210	(e) 23	8150	1200	-	(c) In 14 villages wells have to be newly sunk and in 9 villages wells already sunk by Ryots have to be repaired. (d) 10 are bunds + 200 are wells. (e) Earth work with value of Rs 800/- has already been done by Ryots.
Chinnarayapuram	45	223	60	12000	1000	-	179 are wells, 40 ponds & 4 tin Ks.
Kanjampadu	34	36	34	13000	1300		
T. Kavalipur	50	20	50	20000	5000	-	
Seripupatur	49	81	49	24000	5000	-	In 10 villages there are bullas, streamlets and rivers, in 19 villages there are ponds made by ryots, in 6 villages small shallow Kuntays & Kuttays exist, them dry up in summer, in 6 villages there are shallow tanks, in 19 villages there are a few private wells sunk by ryots, in 11 villages there are 0.7 wells.
Krishnarajapet	30	[a] 64	30	6000	1800	-	(a) 0.7 wells

Abschlich statiment

Bezirksamt	214	15-96	214	63900	11380	14000
Kreis	482	452	487	144,445	12965 3+39+	40 557
Juristen	571 2374	1515 1500	571 1500	20,000 3,75-000	6000 75-000	35,000 25-000
Lyzeen	620	1810	639	20.9355	38395	50 000
Hussen	372	284	374	154,100	21520	40 000
Shimosa	195	291	184	108.483	25000 25980	25000 82503
Kusa	80	80	72	5-9250	6700	10 000
Schuldruppe	388	448	433	1,50 000	29 000	20 000
Total	2922 4723	6476 6461	2974 3903	1089533 12,64533	224366 239366 2,04960	252057 282057 234,554

(Correction) Correction in accordance with statement presented on the 9th of 5. 9. 13 from the Bezirksamt.

Correction in accordance with letter No 290 dated 15th January 1914 from the Bezirksamt (!).

From statistics No 6,50019.

Kagamangala	70	195	70	21000	7000		7 wells + 91 tanks are private; 38 wells + 5 tanks are ~~boot~~ Govt. wells from D. Funds
Kundya	105	91	105	33250	3150		64 wells are from District funds 20 wells are private 7 tanks (private)
Kudalavally	76	724	76	20240	6650		30 wells are Govt. ones.
French Rocks	40	40	41	16400	4100		
Total	620	1810	639	209355	38395	50000	R 9
		Hassan District					
Hassan	46	46	46	15450	3460	6000	Tanks 24 Kattes 16 ponds 5 river 1 } all public
Kanajerahal	88	90	90	50000	(a)	6000	pits in rice fields 50 (private) Kattes 20 Deserted wells 15 } public Tanks 5 (a) It is stated that the villagers are not able to do the earth work
Belur	24	28	24	10000	1500	4000	private wells 15, D.F. wells 13

Hiriyur	40	50	40	12,000	3,000		
Holalkere	60	98	70	21,000	4,000		
Davanagere	25	35	40	16,000	3,000		30 beds (10 public & 20 private) 4 banks 1 bank
Jagalur	40	(a)	50	20,000	4,000		(a) It is presently not known whether information is not received from the bank.
Harihar Kalburgi	40	50	60	14,000	3,000		
Honnali	50	146	50	15,000	3,000		
Harihar	30	44	40	16,000	3,000		
Total	388	448	433	1,50,000	29,000	26,000	10 Private Limited 20,000 Total ~~only two~~ 1,01,000

Yedahalli	2	2					In the statement it is stated that two wells are required for this block.
Kopkere							Two wells are said to be required for this block.
Total	80	80	72	59250	6700	10000	8+13
	Chitaldrug District						
Chitaldrug	83		83	30000	5000		It is reported that in a few villages Only Hallar water is available for drinking purposes & in the rest there are deserted wells (both private & public) which are used for agricultural & drinking purposes.
Challakere	20	25	20	6000	1000		10 wells & Hallars 11 rivers

Arsikere	50	50	50	15000	5000	6000	All mirror tanks
Channarayapatna	58	-	58	23200	2900	6000	It is reported that there is no source of water supply to these villages but the people use water from tanks of the neighbouring villages.
Holenarasipur	57	29	57	25650	5700	4500	17 wells & 4 private wells 20
Arkalgud	28	20	28	7000	1960	4500	07 wells 6 & private wells 14
Alur (Sub Taluk)	21	21	21	7800	1000	3000	Kattes 19 ponds 1 } All public private well
Total	372	284	374	154100	21520	40000	

Abstract Statement showing the Annual Expenditure of all kinds in the first year & the average expenditure within the first five years in connection with the Public Health Institute, Bangalore

Enclosure 27-12
8160

Head	Annual Expenditure in the first year.	Average expenditure within the first five years.	Remarks.
Director P. H. Institute.			
Establishment	18540 +3000 *	18540 * +3000	* Pay of Protozoologist.
Equipment	750	750	
Other contingencies	580	580	
Other charges	1000	1000	
Total	20870 +3000	20870 +3000	
P. H. Laboratory.			
Establishment	1572	1608	Provisional for Clerical Typist
Equipment	3000 (Recurring)	3000	
Other contingencies	120	120	
Other mis: charges	500 x	500	x Exhibition charges.
Total	5132	5228	
P. H. Museum			
Establishment	696	696	
Equipment			

Other mis: charges			
Total	3196	1596	
4. P-H-Library			
Establishment	96	96	The curator for the museum will also be the Librarian
Equipment			
Other contingencies	5300	1900	
other mis: charges			
Total	5596	1996	
5. Vaccine Institute			
Establishment	3432	3432	
Equipment	260	260	
Other contingencies	6618	6618	Includes cost of cables, transport & feedipe charges. Against this expenditure has to be shown the estimated receipt viz. Rs. 4000/- based on the budget figure for 1913-14
Other mis: charges			
Total	10310	10310	
Grand Total	45704+3000	40000-3000	
Provision in the current years budget	32540	32540	

Sanitary Commrs office
Bangalore
Dated 30th August 1913

J. T. Cunningham
Sanitary Commissr
with Govt.

Sinking Draw-wells in Villages of the State.

No. 5248-59—San. 38-12-38, dated 6th January 1915.

GOVERNMENT OF MYSORE.

GENERAL AND REVENUE DEPARTMENTS.

Read—

Letter No. 96, dated the 14th August 1912, from the Deputy Commissioner, Chitaldrug District, requesting sanction from State Funds to an annual grant of Rs. 20,000 for a period of five years, for providing draw-wells in as many villages of the district as possible with a view to prevent epidemics of cholera in the district, as the District Board is unable to meet the cost in question though it is a legitimate charge on its funds.

2. Letter No. 2828, dated the 15th January 1914, from the Sanitary Commissioner, recommending an annual grant of one lakh of rupees from Provincial Funds for the improvement of existing water-supply in villages in the several districts.

3. Communications from the Deputy Commissioners of Districts furnishing information as to the number of draw-wells to be sunk in the districts, during the next five years, the approximate cost involved, the cost of earthwork to be executed by the villagers and the amount that can be made available from the District Funds for the purpose.

Order No. 5248-59—San. 38-12-38, dated Bangalore, the 6th January 1915.

As more than nine-tenths of the population in the State live in villages the improvement of water supply is a measure of great importance for the prosperity of rural areas. The chief sources of supply in such areas at present are wells, tanks, streams, rivers and irrigation channels. Of these draw-wells are best suited to villages as they can be more easily protected from contamination than other sources of water-supply.

2. The duty of providing good water-supply in villages rests primarily on the District Boards concerned. Under the existing practice, the cost of stone work is contributed by the District Board, the earthwork being done by the villagers. From the statements received from the Deputy Commissioners of Districts it is observed that the number of new draw-wells required in all the districts is about 3,000 and the cost is estimated at about eleven lakhs. The amount that can be made available from District Funds for contributions to works of this character does not exceed on the average Rs. 47,000 annually and taking the cost of eathwork done by the raiyats as equal in amount, it will not be possible according to the arrangements now in force to undertake more than a limited number of such works every year, without a special State grant.

3. Out of the two lakhs of rupees annually provided for village improvement, half a lakh may be made available for sinking and improving wells and a similar amount is now spent from District Funds. In addition to this, Government have decided to make a special grant of one lakh of rupees annually for a period of three years for sinking and improving drinking water wells and have already provided this amount in the current year's budget. The total amount of grant from State and other funds will thus be two lakhs and if an equal amount of contribution is received from the villagers either in cash or in the shape of labour, there should be no difficulty in carrying out all the well works required in about three or four years' time.

4. In order to facilitate the execution of an extensive programme of these works and the utilization of funds to the greatest advantage the following measures are necessary.

(1) Preparation and maintenance of a correct up-to-date list of drinking water wells required to be sunk or improved in each taluk arranged in the order of urgency and importance with complete information as to the contribution which the raiyats are prepared to pay and whether in cash or in the shape of labour.

(2) Selection of the more urgent wells to be undertaken each year at the commencement of each official year and the preparation of a regular working programme according to which the works will be carried out.

(3) Maintenance of a list of wells and statement of works to be executed during the year for the whole district in the offices of the Deputy Commissioner

for the sub-division in that of the Sub-Division Office and for the taluk in that of the Amildar with clear instructions as to the responsibility of each officer in giving effect to the programme.

(4) Progress reports of the work done should be obtained every month and checked in the District and the Sub-Division Offices. These reports should also be placed before the meetings of the District and Taluk Boards.

5. As far as possible no well should be sanctioned unless the villagers concerned contribute half the cost but in exceptional cases where owing to the poverty of the population or other sufficient cause (such as the well being required for the benefit of the depressed classes the entire amount of contribution cannot be raised) discretion will be given to the Presidents of District Boards to relax the condition. A list of cases in which an exception has been made should be submitted to Government.

6. The Presidents of the District Boards are requested to give wide publicity throughout the villages in the State to the facilities now given to the villagers to provide themselves with wells and to induce the people to raise the necessary funds to meet their share of the cost of constructing the wells.

7. The question of providing each district with proper boring apparatus so that investment of money on wells likely to prove failures may be avoided is engaging the attention of Government but until a cheap and effective apparatus is devised for the purpose local officers will be expected to exercise great care in the selection of sites for wells and before any costly work is commenced, the depth at which water may be found should wherever possible be ascertained by trial pits. The Chief Engineer is requested to furnish Presidents of District Boards with a few simple suggestions for selecting suitable sites for wells. Special attention should be paid in selecting the site to allow of the well being protected from contamination from the flow of drainage water and household sullage into it and of the adoption of other sanitary precautions.

8. The special allotment of one lakh will be treated as a contribution to the Local Funds and a quarterly statement of the wells sanctioned, the amount utilized, the amount of contribution raised by the villagers should be submitted to Government.

9. The sinking of wells should be, as far as possible, entrusted to the local village agencies and where this is not possible arrangements may be made to get the work done by local contractors. The Presidents of District and Taluk Boards are expected to see that the work is properly executed and that no bills are paid unless the work has been checked by a responsible officer.

10. Each well as soon as it is constructed should be protected by a suitable parapet and all necessary precautions taken to keep the water free from contamination.

11. The Chief Engineer is requested to prepare and submit by 31st March next a set of simple instructions for sinking drinking water wells with suitable type designs for wells of different kinds.

12. The Sanitary Commissioner is requested to submit at an early date a few rules which may be distributed to Village Committees to help the villagers to maintain village water-supplies in a state of purity and free from pollution.

13. The Presidents of District Boards will intimate at an early date the amount required in each district out of the current year's allotment and take effective steps to utilize the grants placed at their disposal. The allotment required for the next year may be intimated before the end of March.

D. M. NARASINGA RAO,
Offg. Secy. to Govt., Gen. & Rev. Depts.

To—The Sanitary Commissioner in Mysore.
The Deputy Commissioners of Districts and Presidents of the Municipal and District Boards.
The Chief Engineer in Mysore.
The Revenue Commissioner in Mysore.
The Comptroller in Mysore through Branch I

Exd.—C. R.

Government of Mysore.

GENERAL AND REVENUE DEPARTMENTS.

G. O. No. 5248-59—San. 38-12-38, 6th Jan. 1915.

Sinking Draw-wells in Villages of the State.

Passes orders regarding the proposals in the matter of sinking draw-wells in villages of the State as a measure for the prevention of epidemics.

GPB—350—18-1-15